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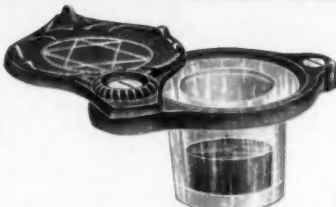
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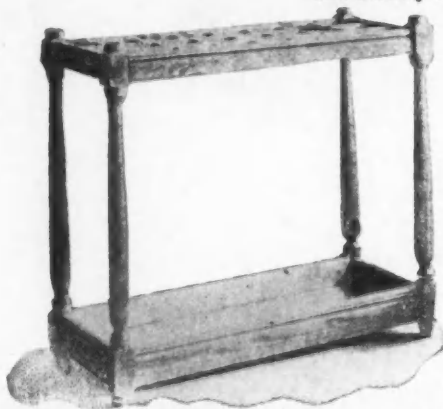
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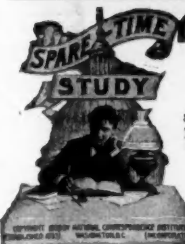
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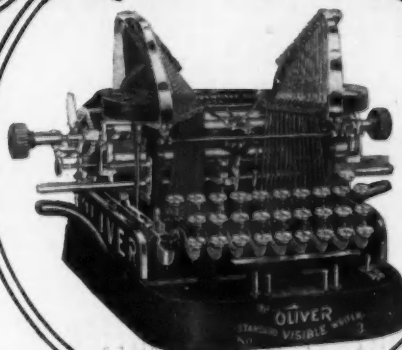
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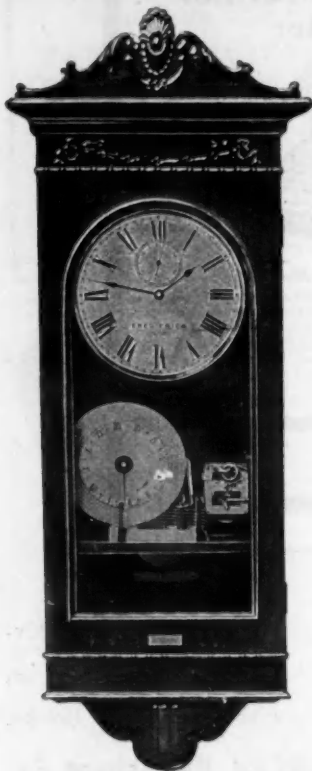


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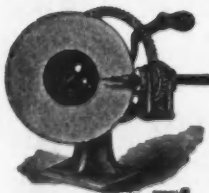
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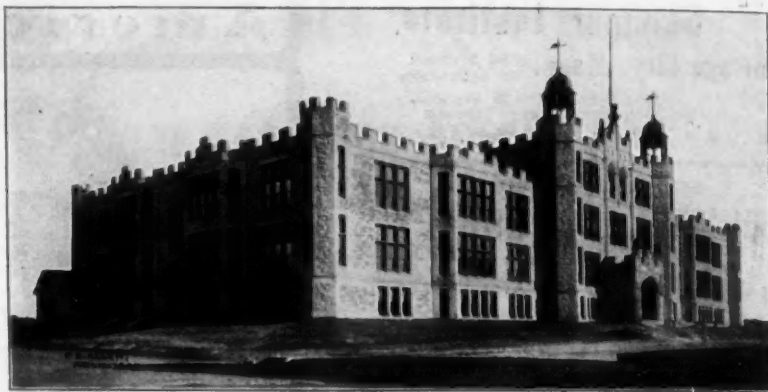
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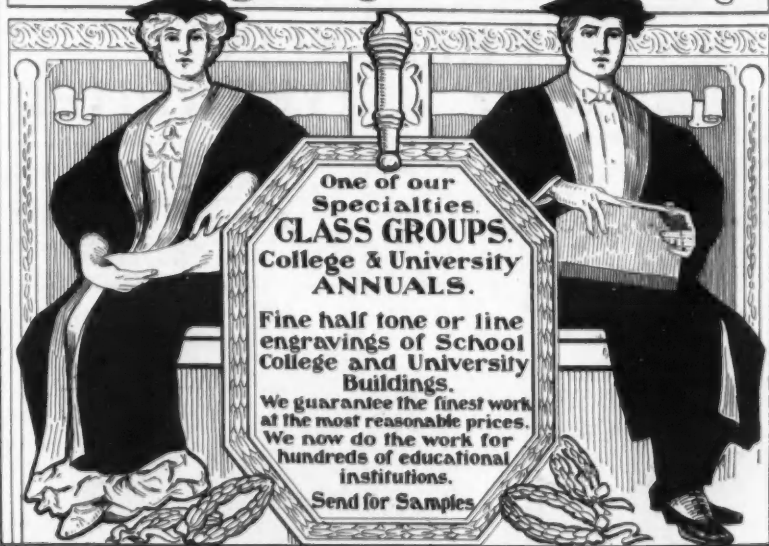
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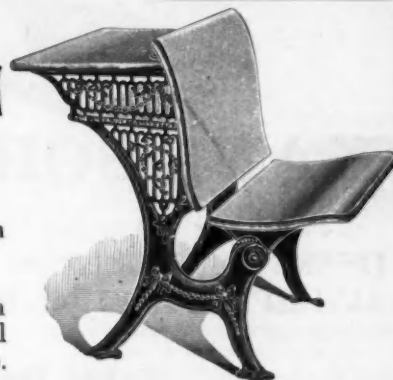
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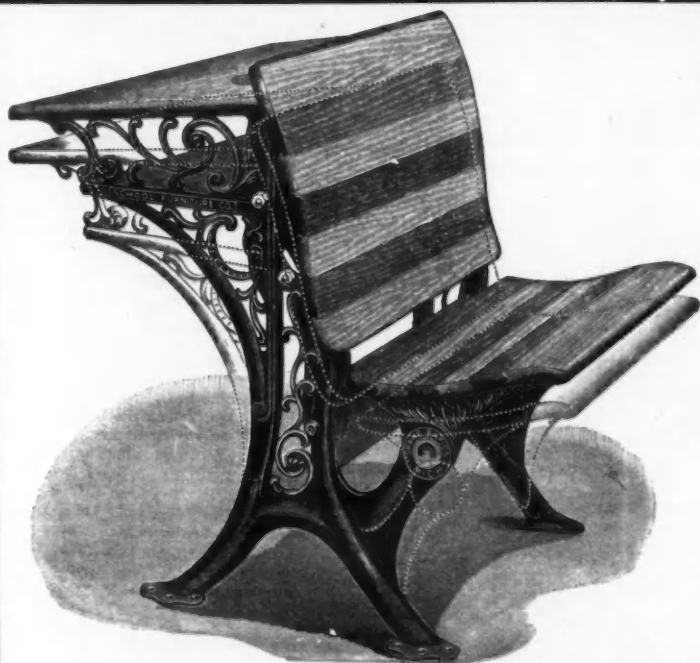
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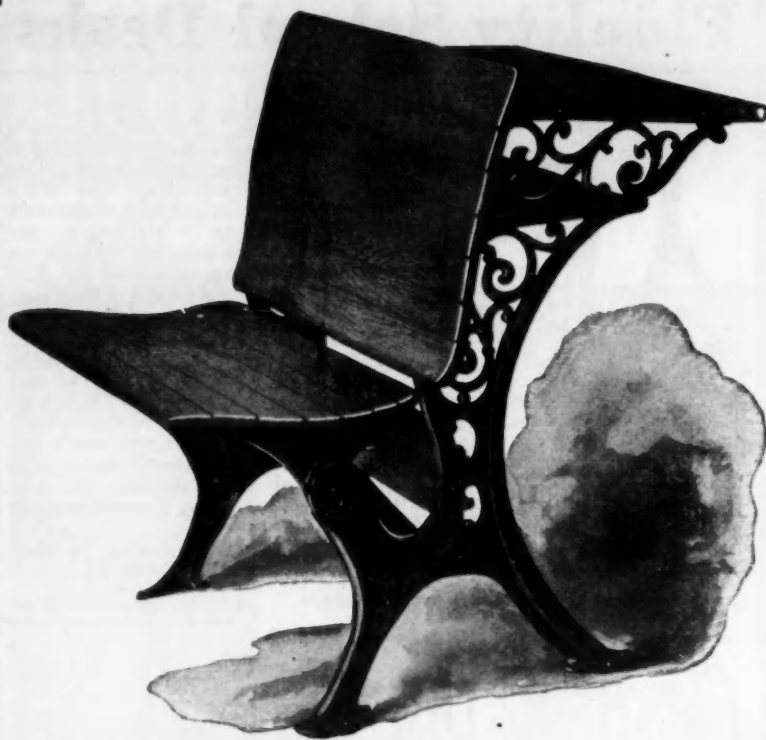
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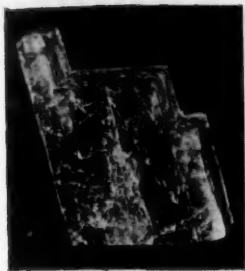
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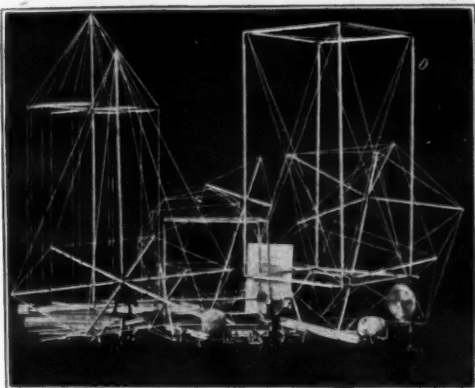
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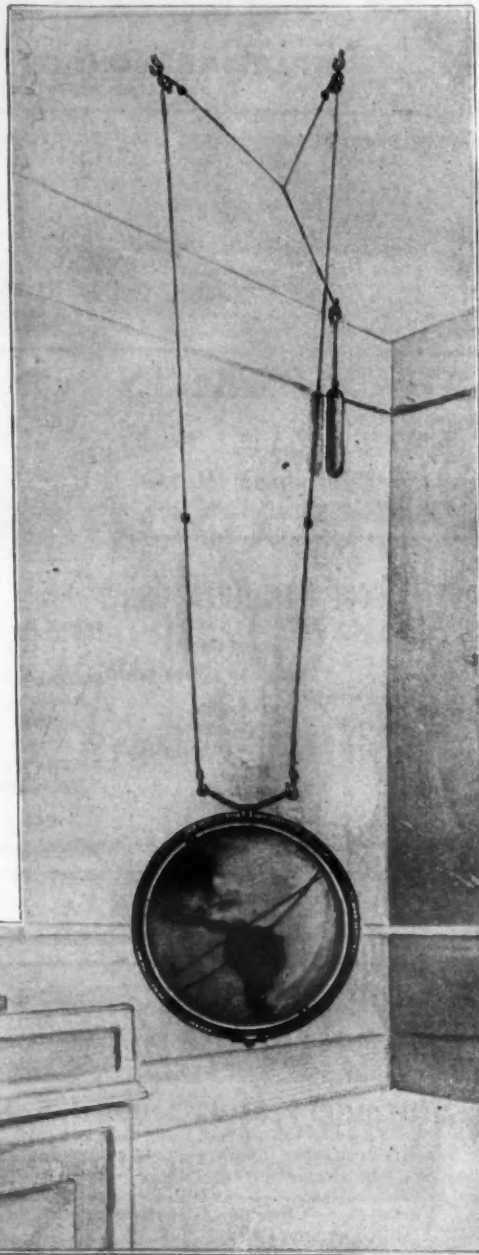
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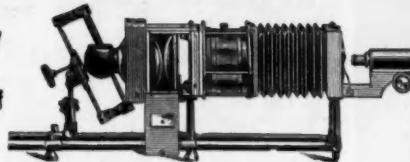
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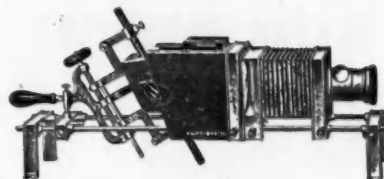
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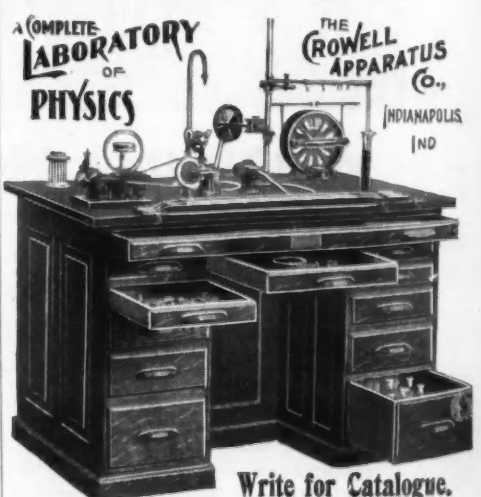
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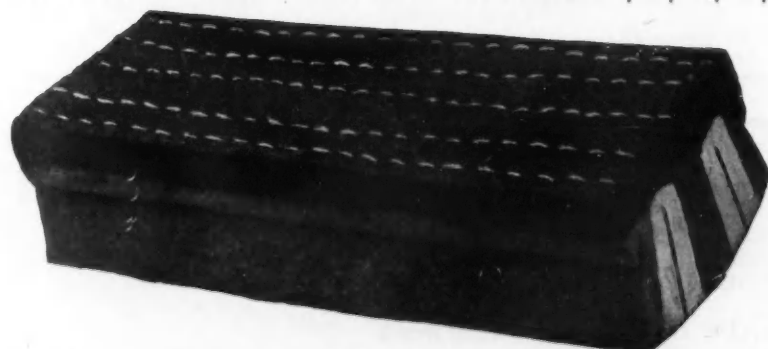
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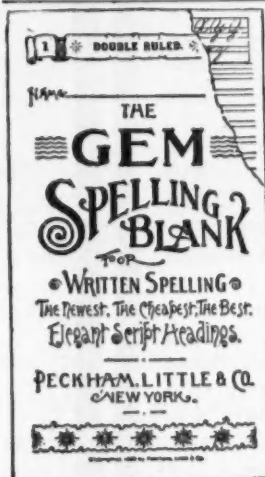
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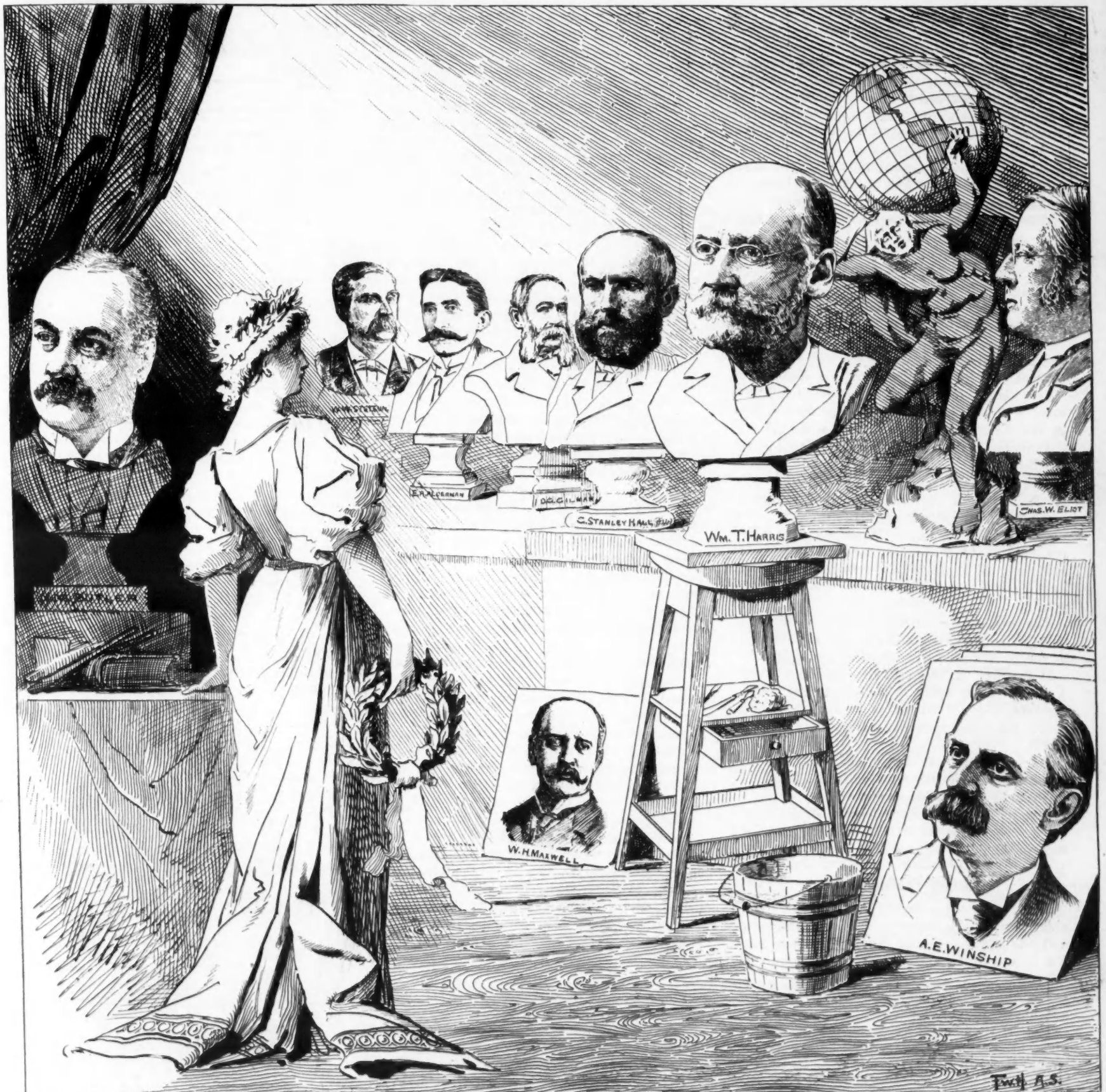
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School Board Journal

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W. H. Maxwell.

Wm. T. Harris.

Chas. W. Elliot.

A. E. Winship.

WHO IS THE GREATEST LIVING EDUCATOR?

This question has recently been raised by school people in the East. The above may lead to a choice.



Niles, Mich. The Benton Harbor school board was sued by a parent for \$10,000, for the illness of his daughter, alleged to have resulted because she was obliged to sit in an unhealthy school room, through the alleged negligence of the directors. Judge Coolidge rendered the opinion in the case, holding that schools are not liable in a private action, for injuries sustained through the negligence of school officials, and that no statute exists by which a liability of that kind is created. The court further held that public schools in cities stand on the same footing as district schools in the townships, and are simply governmental agents of the state, and are no more liable than the state itself in an action of this kind, in the absence of an expressed statute.

The South Dakota supreme court has held that during the time of an epidemic of small-pox, a school board has the right to prohibit a child from attending school, if it has not been vaccinated.

Minnesota. The supreme court, by a majority opinion, decided that state normal schools are charitable institutions and are subject to the financial supervision of the state board of control. Under the decision, the state university is likely to be taken under the jurisdiction of the board of control, as that stands in the same position as the normal schools.

Indiana. The penalty for the violation of the compulsory education law can not be paid or stayed by entering into marriage. It was so decided in a Hartford city case, where a girl within school age married.

Chicago, Ill. Attorney McMahon, in a written opinion to the superintendent of schools, held that the school laws authorize the use of public school houses Sundays for religious purposes.

The city charter of Greater New York provides that no child under six shall be admitted to the public schools, except in kindergartens.

Hon. Chas. R. Skinner, superintendent New York state, has ruled to the effect that school teachers are not to be permitted to solicit money for public spirited enterprises from their pupils.

Massachusetts. A statute provides that no agent of the state board of education shall be pecuniarily interested, either directly or indirectly, in the publication or sale of any textbook, school book or article of school supplies used in the public schools of the commonwealth.

School Legislation.

Maryland. A bill before the legislature provides for the appointment of a commission to make an investigation of the public school system of the State, and recommend changes and reforms.

Des Moines, Ia. The educational legislation sought by the teachers of the state at this session of the general assembly is being looked after by the following committee: Superintendents A. W. Stuart, Ottumwa, S. H. Sheakley, Des Moines, O. J. McManus, Council Bluffs, and Prof. J. J. McConnell of Cedar Falls. Approval has been given to measures allowing graduates of institutions of required standard, licenses to teach; to a compulsory educational bill; to a bill for the establishment of township high schools; the consolidation of

rural independent districts into school townships, and the transportation of pupils in such townships; to the idea contained in the bill providing for the election of the city superintendent for a fixed term of office; to the establishment of more normal schools, and to several other educational propositions.

Among Boards of Education.

Philadelphia, Pa. Supt. Brooks, in a communication to the board, says:

"There is a movement for the establishment of a manual training High school for boys in the lower part of the city. While the public spirit back of the movement is to be commended, attention is called to the fact, that it does not contemplate any provision for the higher education of the girls of the locality. This may perhaps have been an oversight, but it is one to which attention should be directed.

"It would be an unfortunate discrimination against the young women of any section of the city if provisions are made for the higher education of the young men and not for the young women. If either sex is to be favored in providing for higher education, it should not be the boys, for they are physically able to go a longer distance to school than the girls."

Chester, Pa. It has been decided that the janitor of the new High school must be a machinist, who is able to make repairs to the varied mechanism that enters into the construction of the building, while his assistant must be a fireman who knows his business.

Baltimore, Md. The board was advised in a report, made by a special committee, to observe caution in taking any action in connection with the payment of pensions to teachers, that might be construed into an attempt on their part to dictate to the teachers what they should do with their salaries after they have earned them. The report says: "This is a matter that belongs to the legislature, and if bills looking to these ends are introduced, the members of this board have the privilege, in common with all citizens, to favor or oppose such bills according to their individual opinions.

Syracuse, N. Y. Supt. Blodgett was authorized to attend the national convention of superintendents of schools, at the expense of the board.

Salt Lake City, Utah. The board members have had a clash on importing outside teachers. One side favors employing the best teachers, regardless from where they come; the other, believes that home talent is the best.

Toledo, O. Whether or not to permit the high school pupils to use the school hall for receptions and socials, came up at the last meeting.

Director Lamson wanted to know what they did at these social affairs. It was explained that they had literary exercises, refreshments, music and dancing. President Hanley observed that by granting the request the board would be courting the philippics of the Ministers' association. "Well," remarked General Hamilton, "if they dance, we are not supposed to know it." So the matter was decided and the pupils will have their socials.

Washington, Pa. A fight of intense bitterness is being fought over the election of a board of school directors. It is asserted that the faculty of a local college is endeavoring to get control of the board, to prevent the increase of the curriculum of the high school, in order that pupils may be forced to take a course in the academy before entering the freshman class or the college. The fight has been taken up vigorously against the college interests, and every candidate is required to pledge himself for or against the high school.



Prof. CHAS. W. KENDALL,
Superintendent of Schools, Indianapolis, Ind.

Somerville, Mass. The teachers give an annual reception, which is attended by the members of the school board.

New York City. Charles C. Burlingham on assuming the presidency of the board said: "Our first duty is to provide a seat for every child of school age." He suggested that as there was not sufficient money available for the erection of the necessary school buildings to accommodate the thousands of children deprived of a full day's schooling, the board transport the larger pupils of those districts that were overcrowded, to other districts that afforded some accommodation.

East Des Moines, Ia. The board permits the High School Debating society to hold a weekly debate in the principal's room each Friday evening.

Detroit, Mich. A systematic investigation into the atmosphere conditions in the school rooms, testing the air for purity and for the rate of flow through the rooms is being made.

Louisville, Ky. The board is to be requested, by the Recreation league, to open the school buildings at night as places for men to use as club rooms. It is thought that if this is done, the moral effect would greatly benefit the city.

Brooklyn, N. Y. President Swanstrom has appointed upon each of the local boards at least two women.



Superintendent—School Director Johnson is an original man.

Citizen—In what way?

Superintendent—Why he introduced a resolution without saying that its adoption was of "paramount importance".

The Board of Education.

Address by Wm. Geo. Bruce, Editor American School Board Journal, Delivered before the Ohio Association of School Boards, at Columbus, Feb. 13, 1902.

The subject which has been assigned to me is so broad that it can not be adequately covered in a single paper. The relation which the school board bears to the public, to the teaching forces and the pupils, its function as a public body, directing the educational destinies of the community—yes, of a nation, its supposed and real mission—all offer abundant material for profitable discussion at a gathering of this kind.

Again, much might be said on the historical phase of my subject, demonstrating clearly and conclusively that the administrative arm of the century's school board lifted the Republic to its present proud position.

It is not my purpose, however, to take up any one of the phases of school administration enumerated, but rather to confine myself to a general analysis of the modern board of education.

In doing so I shall discard all local considerations or geographical lines and treat the school boards as a collective organization—the school boards of the East, West, North and South, blended into a single body.

The modern school board in its present form of organization, is a miniature republic of the American type. It possesses legislative, administrative and judicial powers. Primarily, it is a legislative body. It makes the rules and regulations which govern the administrative and judicial branches. It possesses administrative powers, which it delegates to its superintendent and other officials. It exercises judicial powers through its executive heads and as an organization. Thus our system of school administration is entirely in keeping, and most appropriately so, with our general form of government.

The degree of efficiency attained in school administration rests, primarily, upon the community. It can make and unmake school boards. A progressive community usually secures a progressive school board. The latter is in most instances more than a mere reflex of the community it represents. In intelligence, honesty and patriotism the school board is usually far in advance of the community average. This is as it should be. We can not differ on this point.

But we may differ quite radically as to the methods that should be employed in creating school boards, and discuss with widely differing views, elective and appointive, large and small, partisan, bi-partisan and non-partisan school boards without arriving at any satisfactory conclusions. We are all agreed, however, that men rather than the method of their selection, make efficient school boards.

The quality of a school board is not easily determined. The public is apt to be capricious, the press vindictive, the schoolmaster selfish in passing judgment upon the board or its individual members. The disgruntled taxpayer sees extravagance in every legitimate school expenditure, the suspicious editor scents a sinister motive in every proposed measure, the teacher fears oppression in every new rule.

The advanced sentiment of the community must weigh and measure the competency of the board. It alone is capable to pass judgment upon the results achieved by the school system.

The most capable voice is, however, frequently silent. In a strenuous business or professional life, intended to promote immediate self-interest—public interest only too often sinks into oblivion.

Thus, there must be a keen appreciation from within as to the real mission of the school board. The public pulse does not always beat normally. Every member must judge for himself the legitimate demands of the schools. He must stand ready to brave criticism and defend that which

will promote the educational welfare of the child.

When everything seems tranquil and pacified in the school system, the board can not assume that all is well. The young stream of life that passes incessantly through the school system will cast its ripples upon the shore. It means life and activity. Calmness and severity may mean stagnation.

But where is the dividing line between wholesome school administration and palpable maladministration? Can we, in the earlier stages of the one or the other, discover the symptoms? Is there not some recognized policy which prevails in a school board and which at the same time serves as a guide-post to the kind of administration it fosters? I believe there is.

The great link which connects the school board to the school system is, unquestionably, the superintendent. In choosing the metal for this link, the board, primarily, demonstrates its judgment. In properly adjusting this link it denotes its prudence. In placing the proper strain upon this link, it proves its wisdom.

The superintendent must be made of the right metal; he must be placed in the correct attitude between board and schools and must receive the necessary co-operation.

Thus the first test of a school board's efficiency may be said to lay in the selection of a superintendent, or else in dropping one. It requires greater moral courage to dismiss an incompetent superintendent than it does to hire a competent one.

In its legislative capacity the school board confers administrative and judicial powers upon its executive head. The extent and the manner in which these powers are delegated, thus fixing the status of the superintendent, establish also the standard of the governing body and its relation to the school system. The board either recognizes the superintendent as the clerical hireling or the educational expert.

The placing of a proper strain upon the important link in the chain of school administration implies the latitude that is given the superintendent or the encouragement that is rendered him. Much then depends, after having secured the right superintendent, in establishing a proper relationship with him, and through him with the entire school system.

There are certain duties and responsibilities which are apparently conceded to the several branches—the financial to the board, the professional to the superintendent. These, when belonging indisputably under one or the other head, cause little or no friction. The rate of taxation, the selection of a school site, the size

of a new school house, or the remodeling of an old one, seldom cause differences between a school board and its educational advisor.

It is, however, where the semi-professional or semi-business labors meet, where the duties of the superintendent dovetail into those of the board, that the trouble most frequently arises. The labors of the average school system are not clearly divided between the business and the professional. It is perhaps impracticable to make such a division absolute. But let us ascertain where this danger point of contact lies and where the sparks of discontent are most apt to fly.

The appointment of teachers, the adoption of text-books, the arrangement of a course of study and the promotion of pupils and teachers, are the bone of contention. It is here that the greedy and vicious school-board member falls upon the superintendent to devour him. It is here that the timid and tactless superintendent is led into pitfalls. It is here where the superintendent must be a superintendent.

But it is also here the idealistic meddler in school administration claims for the superintendent powers which rightfully belong to the board.

We have not yet reached, and I pray that we never shall reach, that period in school administration where the school system is placed on the level of a manufacturing plant; where the school superintendent is clothed with the functions of a factory superintendent, with arbitrary powers to hire and dismiss, to buy and to sell. Nor do I look for the time when the educational dividends are to be submitted at the end of the year in cold figures, like the profits of a corporation.

The selection of a teacher is a professional matter. The appointment is a business transaction. The superintendent determines the character and fitness of the teacher, the board fixes the salary and term of service. The superintendent recommends, the board approves and rejects.

This line of action must stand out clearly and command strict observation on all sides. Where the one factor encroaches upon or usurps the functions of the other, injurious effects are likely to result to the school system.

The average board is made up of three classes of men, the earnest, progressive and duty-loving citizen; the selfish, vindictive individual, and the indifferent man. The first supports the educational leader of the system in every laudable departure; the second annoys and obstructs; the third is the balance of power, and is liable to be led into one or the other camp.

The modern board of education is made up of a body of business and professional men, who give their time and effort without compensation. Were it not for the satisfaction of complying with one of the most sacred duties of American citizenship, the position of school-board member would indeed be a most thankless one.

It is the progressive spirit of the board that gives the greatest incentive to the schoolmaster. It is the kindly co-operation of the board members that enables the professional worker to achieve the highest results.

The mistakes of school boards are more frequently the result of superficial or hasty work than of wrongful intent. The transitory character of the average board, together with the active daily life of the members, whose business, professional and social duties make large demands upon their time, may be given as the cause for most mistakes.

The modern school board is at once the strongest and the weakest part of our system of school administration. Strong in that it is the motive power to the life and activity of the school sys-



FRANCISCO B. BASORA,
President Board of Education,
Mayaguez, Porto Rico.

Continued on page 16.



Minneapolis.



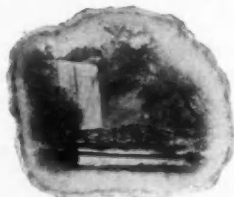
City Hall and Court House.

The city is both interesting and attractive. Interesting in its marvelous growth in population and rapid advancement to commercial supremacy in the Northwest; attractive in its sightly location, its broad paved streets, its stately buildings, its

beautiful homes and shaded avenues, its educational advantages, its parks and suburban resorts. The fame of Minneapolis as a convention city is well founded, and the hospitality of its people is proverbial. All who compliment the city by a visit receive the heartiest greeting, and departing, carry with them pleasant memories of their stay.

In city building Minneapolis is the most remarkable creation of the last progressive half century.

Fifty years ago only a few scattering homes were located upon the comparatively level plain about the Falls of St. Anthony. To-day there is a city of over 200,000 people; the manufacturing and commercial metropolis of the Northwest.



Minnehaha Falls.

While busy building up the business interests of the city, its people have not neglected those things which have made it a pleasant place to live, as well as a profitable place to labor.

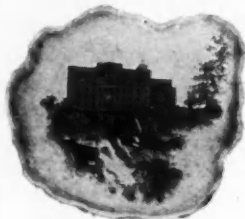
It is a city of homes, of well kept lawns, of beautiful parks, of splendid churches, of fine public and private buildings, of commercial and social clubs, of musical clubs, and art societies. In short, a metropolitan city.

The people of Minneapolis are well organized to care for conventions.

The Commercial Club, composed of nine hundred business and professional men, takes great pleasure in welcoming visitors to the city, whether they come singly or in groups. This year the city is the mecca for members of nearly a score of national and district conventions.



Lake Harriet.



Pillsbury "A" Mill.



Public Library.

The Educational Exhibit.

The assemblage of the teachers of the country gives the publishers of school books and the manufacturers of school supplies and apparatus an excellent opportunity to exhibit their goods. This year's educational exhibit during the meeting of the National Educational Association promises to be unusually complete and attractive.

The space set apart for the exhibit is located on the main or auditorium floor of the convention building; it is easy of access from the main floor of the auditorium; it is well lighted and in all respects is an ideal place for the display of exhibits.

Two, perhaps three, commodious rest rooms will be provided in different quarters of the space, which will be provided with telephones, directories and other conveniences, and some of the local force of teachers will be in attendance at all times. Steps have been taken to install a branch postoffice in connection with the exhibit space.

The price of exhibit space is as follows; based on an average rate of eight cents per square foot:

Space 1 to 9 inclusive.....	\$12.00 each
Space 10 and 11.....	10.00 each
Space 12 to 18 inclusive.....	12.00 each
Space 19.....	35.00 each
Space 20.....	40.00 each
Space 21.....	27.00 each
Space 22 to 30 inclusive.....	12.00 each
Space 31 and 32.....	10.00 each
Space 33 to 39 inclusive.....	12.00 each
Space 40 to 46 inclusive.....	30.00 each
Space 47 and 48.....	20.00 each
Space 49.....	15.00 each
Space 50 to 54 inclusive.....	20.00 each
Space 55.....	30.00 each
Space 56 to 71 inclusive.....	10.00 each

All spaces are on raised platforms six inches high above level of floor, except 56 to 71 inclusive, which are level with the floor. Spaces 56 to 71 inclusive are located under incline of auditorium gallery.

In case exhibitors wish to sell goods on the premises, the charge for space will be fixed by the committee on exhibits. Intending exhibitors are requested to send in their application for space as soon as possible. All applications and communications must be sent to H. B. Marchbank, chairman committee on exhibits, Court House, Minneapolis, Minn.

Estelle Reel, superintendent of Indian schools, has secured eminent educators who will discuss questions relating to the welfare of the Indian, before the department of Indian education, at the N. E. A. this year.

Dr. Cornell, state director of the National Educational Association for Pennsylvania, died last month.

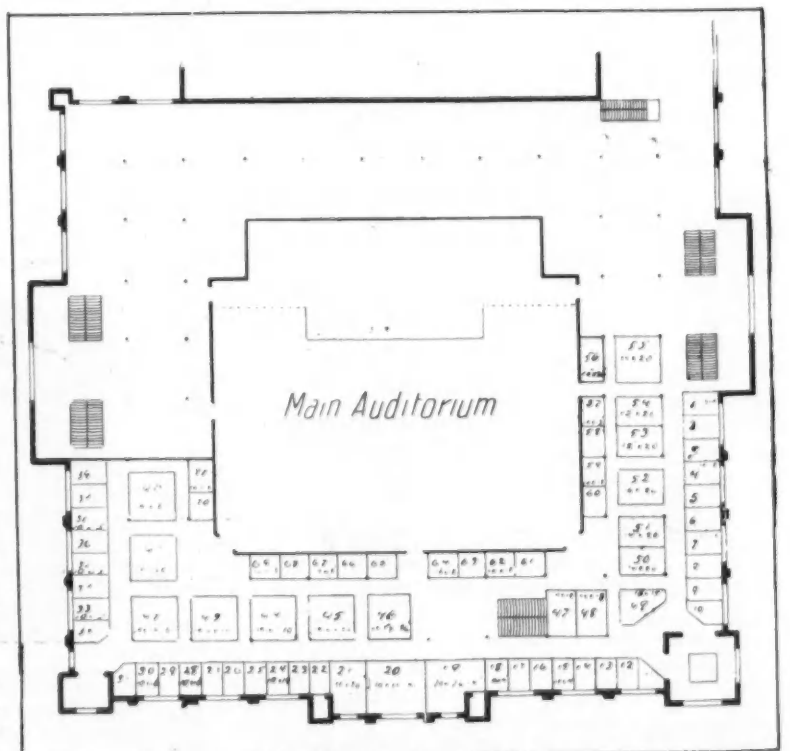


Indian Mother and Her Papoose in the Yellow Stone Park Region.

Progress of Local Committees.

Under the direction of the local committees, plans are being rapidly shaped for receiving and caring for the convention, which promises to be the largest gathering in the history of the association. The vast auditorium in the Exhibition building was early selected as the place of meeting for the general sessions. In this building, also, just outside the auditorium, an ample space is being fitted up by the local committee on exhibits. It is expected that the splendid exhibits being gathered for the Western Drawing Teachers' Association, May 7th, will be retained and shown during the N. E. A. convention. Adjoining the exhibit space in the Exposition building there will be a dining hall, parlor and a number of rest rooms, which will contribute to make it an attractive place for visitors to gather.

The meetings of the various departments will nearly all be held in the buildings of the State University. The plans for the entertainment of



EDUCATIONAL EXHIBIT, FLOOR PLAN, MINNEAPOLIS, MINN.

visitors are under the care of the Minneapolis Teachers' Club. The club has arranged to keep open house in the East High School building, which adjoins the Exposition. The committee expects to arrange for a general reception on Thursday evening of convention week. The buildings and campus of the State University will probably be used for this affair.

The committee on accommodations has requested citizens generally to tender the use of rooms in their homes for accommodating visitors. All rooms listed with the committee before assignments are made, are to be inspected as to character and location, and report made thereon by a committee of Minneapolis teachers who have volunteered for that work.

The citizens of Minneapolis are very deeply interested in this convention, and are giving counsel and assistance in the work of planning for the convention, although the details of the work are under the direction of the educational forces of the city.

All correspondence relating to the convention should be addressed to the committee's headquarters, 533 Andrus building.

Expressions From State Directors as to Attendance.

Alabama: I hope to have 40 or 50 at Minneapolis. I am now making arrangements for a special car for the Alabama party.—John W. Abercrombie, Montgomery.

Arizona: I would estimate the number from

Arizona at 10.—F. Yale Adams, Tuscon, Ariz.

Arkansas: We will have 150 teachers and probably as many others who will avail themselves of the trip and rates.—Geo. B. Cook, Hot Springs.

Connecticut: The attendance from our state is usually small. Will make it as large as possible.—F. W. Gordy, Hartford.

Colorado: There will, probably, be 75 in attendance from Colorado. The number may reach 100.—H. S. Phillips, Denver.

Florida: We expect to carry at least 50 teachers to the N. E. A. from Florida.—Wm. N. Sheats, Tallahassee.

Georgia: We hope to bring at least 15 or 20, but the distance will probably prevent a large attendance from our state this year.—W. L. Brittain, Atlanta.

Illinois: We will keep up our old-time figure (probably 600).—Alfred Bayliss, Springfield.

Indiana: We will come 500 strong.—T. A. Mott, Richmond.

Iowa: We are aiming to take about 1,500 members from Iowa. Work is well organized already. We have engaged the club room of the West Hotel for our headquarters, have appointed eight assistant managers to organize parties for the meeting. Iowa will be there in full force.—H. E. Kratz, Sioux City.

Louisiana: Our teachers who travel a thousand miles to attend the N. E. A. are anxious



BEAR IN YELLOWSTONE PARK.

to remain away until the latter part of September. I brought this matter to the notice of Mr. Shepard. Time limit extended to October 1st, to southern teachers, would assure a very large attendance at the meeting.—Warren Easton, New Orleans.

Maryland: We expect to have a delegation of 50 members.—M. B. Steohens, Baltimore.

Massachusetts: There is good reason to think we shall have 300 from Massachusetts.—A. E. Winship, Boston.

Missouri: My estimation is that 200 people will attend from Missouri.—W. T. Carrington, Jefferson City.

Montana: We expect to take about 175 to 200 teachers.—W. W. Welch, Helena.

Nebraska: We ought to have 1,000. I think we shall have from 500 to 600 to 1,000. We took 700 to Denver.—C. G. Pearse, Omaha.

New Jersey: We usually average from 100 to 150, and I have no reason to believe, at this early day, that the Minneapolis meeting will be an exception.

We have secured our state headquarters at the West Hotel. The New Jersey headquarters will be known as room 220. The usual sign, "the flag over the little red school house," will be hung out.—H. Brewster Willis, New Brunswick.

Nevada: Only a very few of our teachers can find their way across the continent during the summer vacation. You may be sure that I will influence as many to go as possible.—J. E. Stubbs, Reno.

New York: I think 500 or 600 a low estimate.—August S. Downing, New York City.

North Carolina: I am working up a delegation for the Minneapolis meeting. It is a long way from here, and I cannot hope to have a very large delegation.—Charles D. McIver, Greensboro.

North Dakota: I place 500 as the minimum number that will surely attend from our state, and I assure you that the people from the "ef-fete" will hear something drop from North Dakota this trip. I have four active committees at work upon special lines, which will, I think, insure a good, big delegation, and a good showing when the delegation gets to Minneapolis.—W. E. Hoover, Park River.

Pennsylvania: I cannot tell how many from this state will attend. I think Pennsylvania will be well represented.—J. W. Lansinger, Millersville.

Rhode Island: The number from Rhode Island will be about the same as at the last meeting of the N. E. A. at Detroit.—Walter Ballou Jacobs, Providence.

South Dakota: Probably between 300 and 500 would not miss the mark far. We have about 4,000 teachers in the state.—E. E. Collins, Vermillion.



GRAND CANON AND LOWER FALLS OF YELLOWSTONE PARK.

Shall Consumptives be Excluded from Schools?

BY C. O. PROBST, M. D.

(Concluded from March Number.)

We must finally settle the question, which is bound, in the near future, to come up in other places, and we should settle it wisely. In the first place a consumptive in school, if known, should be in a position to be better controlled than almost anywhere else. Now it has been shown that in hospitals for consumptives, physicians, nurses, and others in contact with the patients, seldom or never contract the disease. With proper instructions, carefully followed, a consumptive is not a dangerous person. He might attend or teach school without jeopardy to his companions. Two things are necessary. We must have early knowledge of the consumptive teacher or pupil, and he must scrupulously follow instructions given him.

It will no doubt be difficult to learn of these cases. You will note, however, that even if exclusion were advocated, we must still in some way first have knowledge of those afflicted. If there could be a medical inspector for each school, as in Boston, Chicago, and other of our large cities, the detection of such cases would be easy. In lieu of this I can only suggest that the superintendents and teachers of schools, and boards of education, so far as possible, be on the alert for suspected cases. A teacher or pupil, with prolonged ill health and a continuous cough, especially if losing weight, should be suspected. It must be confessed that this is a very imperfect means for discovering cases of consumption. In whatever manner a suspicious case be found the suspect should be required to bring a certificate from a reputable physician of freedom from the disease.

If consumption is found, written or printed instructions as to the precautions that are to be taken, should be placed in the hands of the patient. In the case of a pupil the teacher would be expected to look after the carrying out of such instructions; and the child's parents or guardian should be given a copy of them.

I will not attempt here to discuss the precautionary measures a consumptive teacher or pupil should be compelled to take if allowed to attend school. They are comparatively simple, although constant supervision would be required. One phase of the question should be stated. It will be almost unavoidable that the care required in disposing of his sputum will betray to the consumptive's companions the nature of his disease. The scholars and their parents will be alarmed, and the poor consumptive will probably find himself shunned as a leper would be. We believe, and we are teaching, that consumption is an infectious, that is, communicable disease. We must be careful at the same time to have the public fully understand that the consumptive is not dangerous to those about him if he will observe proper precautionary measures.

While it is possible, as I believe, for a consumptive to attend school with practically no danger to others, there are the best of reasons, on other grounds, for keeping such a person out of school. Consumption may be cured in the majority of cases, if taken early, by the so-called "fresh air" treatment. This is simply keeping the patient out of doors most of the twenty-four hours, with proper attention to food, clothing and exercise. It may be carried out in almost any climate. A consumptive shut up in school has little chance of recovery. He would better drop everything else and make a fight for his life.

Summing up conclusions:

1. It is not absolutely necessary to enforce an absolute rule excluding consumptives from school.

2. It is highly essential that every consumptive permitted to attend school should be required to minutely carry out necessary measures to prevent communicating his disease to others.

3. Every effort should be made to have early knowledge of consumptive teachers or scholars; and to that end medical inspection of schools would be the best means.

4. Consumptives should be dissuaded from attending school for their own sake.

5. Much good might be accomplished, and these recommendations be much more easily enforced, if all teachers and older scholars were fully instructed in the Prevention and Cure of Tuberculosis.

An Honorable Schoolmaster.

The subject of this sketch is worthy of special attention at the hands of school boards and in the columns of this publication.

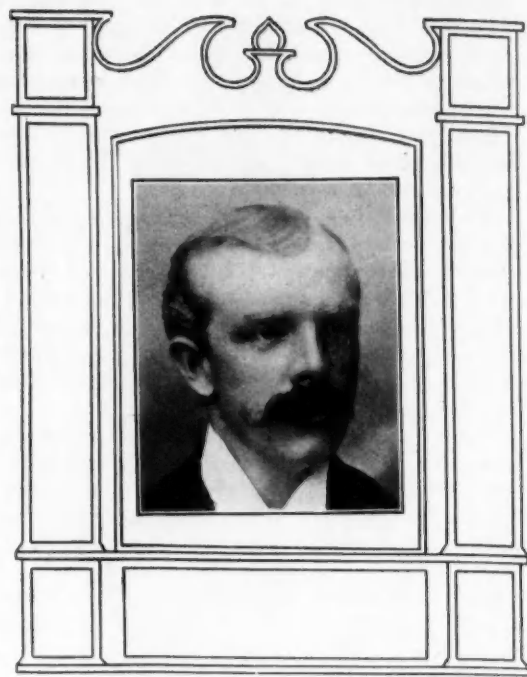
School boards frequently complain that teachers break their contracts when afforded a more lucrative position elsewhere. As a rule, boards are good-natured and will release a superintendent, principal, or teacher, when offered a better position in some other school system. But school boards cannot always see their way clear to grant the desired release. In such cases it follows only too frequently that the temptation of a better salary, more agreeable duties, etc., are too strong to be resisted.

Principal H. S. Youker of Brodhead, Wis., was recently offered a position at Monroe, in the same state, at an advance of \$400. Before making an application for the better position, he had consulted a majority of his board members, and was given to understand that he might apply for the Monroe position. He was duly elected at the latter place, and then the Brodhead board found that it could not very well release Mr. Youker. The latter was under the conditions exposed to a strong temptation, but readily decided upon the most honorable course—and remained to fulfill his contract. His board thereupon raised his salary \$250.00, thus fixing his salary at \$1,350. per year.

Prof. Youker graduated from the Wisconsin State University in 1894. During his college course, he was one of the representatives of the University of Wisconsin in the intercollegiate debate with the University of Minnesota. When he graduated, he was awarded one of the University scholarships in social science, to work in the Associated Charities of Cincinnati, O. The following school year he was assistant in the high school at Evansville, Wis. He was then elected to the principalship of the accredited high school at Poynette, Wis., which he filled for the three years following. Then he resigned this position to do advanced work. In the year 1898-99, he did graduate work in the University of Wisconsin, where he received the degree of M. S. Then for four quarters (1899-1900) he did graduate work in the University of Chicago. In 1900 he accepted the principalship of the schools in Brodhead.

Prof. Youkers is still a young man. His future is a bright one. The strength of character displayed in clinging to duty and observing the conditions of a contract, together with his splendid scholarship, will have the tendency to promote him to better things in the educational field.

Chicago, Ill. Trustee Thomas Brennan says: "The reason why the parochial school students do better than the high school students, is because their teachers attend more strictly to business. In the high schools we have the principals superintending basket-ball and foot-



HENRY SHERWOOD YOKER.
Principal Public Schools, Brodhead, Wis.

ball, and we might as well have the new game of ping pong introduced, so that some study can be cut out. Everything in the public schools tends toward making study amusing to the pupils. We have the elective system in the high schools. I suppose the children would rather play marbles in school than learn to read, if they were allowed to have their own way. Make the children interested in their studies, but also make them learn. This is the difference between the high school and the parochial school. In the latter the children learn something. They are not allowed to play all the time. The majority of the candidates for the normal school from St. James' and St. Elizabeth's parochial schools passed Mr. Cooley's test, and they were not all mediocre pupils from the high schools. Some of the high school students got as high as eighty-nine and one-half, but had to take the test because they did not get an average of ninety. The high schools ought to be reorganized. The frills and fads and games should be cut out, and the principals should take example by the parochial schools and teach their pupils something from the curriculum."

Philadelphia, Pa. President Henry R. Edmunds:

"The elementary schools are at the very foundation of our whole system, and demand, therefore, our most careful consideration, for, although many scholars advance in due course to the higher schools, the majority by force of circumstances must be satisfied with what is afforded them in the elementary schools. These schools require watchfulness, fostering care and liberality, not only upon the part of the board, but of the city. Teachers should be selected for them solely for merit, without influence or restraint, personal or political, and unaffected by sectional jealousies or lines."

Savannah, Ga. Fire Chief Maguire has requested the board to insist upon fire drill in the schools. He believes that the teachers are as much in need of the drill as the pupils under their control. "While I will admit," he says, "when the recess bell sounds at the regular and expected hour, the children rise with promptness, go through the evolutions with precision, and march out of the building like trained soldiers, however, what the same children would do if plastering and fire fell from the ceiling overhead, or if smoke were visible and some one cried fire, neither the board nor I know."

School Board Organization.

By HON. H. S. PROPHET, Lima, Ohio.
(Concluded from March number.)

On March 23, 1898, our legislature enacted a law that provides, among other things, that:

"All Boards of Education in city districts of the third grade of the first class, shall consist of five members, all of whom shall be elected by the qualified electors for school purposes, residing in such city, and such board shall meet on the first and third Monday of each month, during the school year, and may hold such special meetings as it may deem necessary." (Vol. 93, page 485, Ohio Laws.)

This law applies only to Toledo, O. There are several other wise provisions contained in this act, but the part applicable to my theme is the part I have quoted. The manner of electing this board is admirable and worthy of our most earnest consideration.

Section 5 provides for the election of a business manager who shall also be clerk of the board, and discharge all the duties imposed by law upon such office.

Sections 7 and 8 contain the various duties imposed upon the business manager.

Now, ladies and gentlemen, you who were present at our second meeting, three years ago, will remember the clear and vigorous discussion of this law by Gen. J. K. Hamilton, of Toledo. He explained the law in detail, illustrated its workings so long as it had been in operation, and compared it with other systems. Although the law has not been long in operation, he claimed that it worked exceedingly well in his city, and that his people were well satisfied with it.

I have a very vivid recollection of that able address. The General dealt with the matter with eminent ability and great force, that carried conviction with every word.

We have many other cities in the state, which by special statute or general law, have small boards, but I can not notice them now, as it would unnecessarily prolong this paper.

The next question is: Shall the members of school boards be elected by wards or by the city at large?

I say emphatically, by the city at large. I have never heard of one good reason for electing members of school boards by wards. Some reasons are given that would be good if true, but in practice, they are found to be untrue.

Men sometimes succeed in getting on the board, where ward elections prevail, who could not be elected if their names were placed on a general ticket.

I would obliterate ward lines in so far as representation is concerned. There is no more vicious and demoralizing system prevailing to-day than ward representation. I have not time to elaborate on the multitude of evils that grow up under such a pernicious system. The ward politician is one of its progenies. It breaks a city into warring, jarring, jealous factions. The city—that is, the people as a whole—is lost sight of. Vicious projects are log-rolled through the board, and a hundred other evils I might mention are the direct outgrowth of this system.

Let us have one city as a whole. No First ward nor Twenty-first ward. Wards and precincts are probably necessary for the convenience of the voters on election day, and may be necessary for the convenient appraisalment of property for taxation. But why divide the city in this manner for the purpose of electing School Boards, or City Councils for that matter.

In the city of Atlanta, Ga., councilmen are elected from specified wards, but the whole people elect all of them, "which," says Hon. A. H.

Davis, in an address to the National Conference for Good Government, "tend to secure better representatives and therefore, better government."

Several years ago, Nashville, Tenn., changed the old board, composed of one alderman and two councilmen from each ward, to one councilman from each ward, elected by the voters of the city at large.

Hon. Henry W. Williams, of Baltimore, Md., in an address at the National Conference for Good Government, held at Baltimore, said:

"So long as the members of our City Council are elected by wards, the nominee of one or the other of our leading parties, being sure of election, so long will such nominees represent the politicians that control the primaries, and no one else. They are not elected by the suffrages of their fellow citizens from a list of candidates, but are elected solely because nominated by the politicians of the majority of a ward."

"If therefore, after a reform victory, we are lucky enough to find the products of such a process honest, yet we will surely find that their business will be, as the representatives of such ward politicians, to play ward politics."

"It is not to be expected that the councilmen will possess the necessary qualifications of knowledge, public spirit, and ability. The result of relying upon such processes have been, as we all know, the mismanagement of our cities to the disgrace of our country, and at the expense of the pockets, comfort, happiness, health and convenience of the residents, rich and poor, Democrats, Republicans, and Independents."

And again he says:

"If we are to get our councils out of ward politics, we must get our ward politicians out of our councils, and this I believe, in the existing situation, can be done in but one way, and that is by the total abolition of ward lines, and the election of all members of the council upon a general ticket, so as to secure the proper representation of the entire electorate, and each political division thereof."

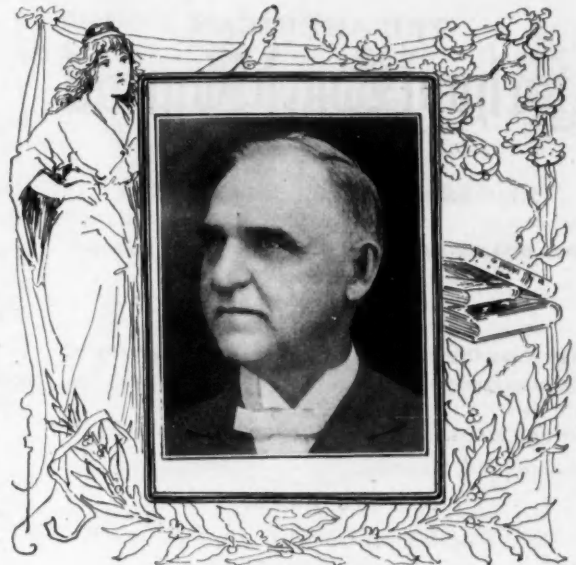
Now if this may be truthfully said of municipal administration, how much more truthfully, if I may be allowed the term, may it be said of school administration.

I desire to make but one more quotation applicable to this branch of my subject, and that shall be from the able address of Hon. R. L. Yeager, of Kansas City, delivered at Buffalo, N. Y., July, 1896. He said:

"I think it best that the members should be elected from the city at large, as by this method, you will, as a rule, select better men. A man



MR. HARRISON S. MORRIS,
Member Board of Education,
Philadelphia, Pa.



W. H. LEEK,
Superintendent of Schools,
Iloilo, Philippine Islands.

who aspires to a seat on the School Board, by ward political methods, may be a very strong man in his ward, but when the people at large are given a chance to pass upon his qualifications, he will, in the language of the Hon. —, the day after the election, wonder, "where he is at." "Yes," he says, "if we would improve our board, let us get away from ward methods, as far as possible, in the selection of members. Why should we select by ward? Why not let every member feel that he represents the entire school district. I think members should be nominated and elected by the people, and such nomination should be as far removed from political and sectarian influences as possible."

The board should be non-partisan.

I have been what is called a politician in a small way, and am still, and I believe in politics, but I would divorce our school administration from politics as completely as possible. What a school board has to do with a high protective tariff, or a tariff for revenue only, or a low tariff, or free trade, or the free and unlimited coinage of gold and silver, or the subsidy bill, or a thousand other very important questions that statesmen must and should deal with and dispose of in some way, is an unsolved mystery to me.

Our school system was not created for the purpose of augmenting the number of officers, it was created for the benefit of the children of the state, and to make it possible for the perpetuation of our free institutions.

The Boards of Education stand for our schools. If they are good—if our schools are all they should be, these organizations are entitled to much of the credit. If our schools are not good—if they are not what they should be, then our boards must and should bear the blame.

The State is liberal—nay munificent—almost prodigal in her expenditures for the education of her wards, the children of the State, so that the bodies entrusted with these expenditures should see that the disbursement of these funds so generously given, are carefully and wisely made.

It has been well said that the school fund is distinctly the children's fund. Being collected for the present benefit and future welfare of the children, and the perpetuation of our free institutions, the trust of properly applying these funds is a most sacred one, and if any suggestion has been made in this paper for the proper execution of this most sacred trust, the purpose of the writer will be accomplished.

THE AMERICAN School Board Journal

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SCHOOL BOARDS.

Rev. Washington Gladden, in a lecture delivered before the students of Yale University, recently, commented in a direct and somewhat sensational manner upon American school boards.

He said: "The reason that the public schools have not been ruined in many American cities is due solely to the uplifting, self-sacrificing work of the teachers. It is true of many communities that the men chosen to the board of education are destitute of intelligence which the responsibilities of the position demand. The places are grabbed by the ward politician, who hopes by the patronage in school affairs to push his way into something he wants for himself. The men into whose hands have fallen the direction of the schools in many cities have proved themselves utterly and brutally ignorant. It is an absurdity to leave the schools in the hands in which they are in many American cities."

Dr. Gladden, we are safe in saying, has not estimated correctly the average American school board, but rather the unusual. While it is true that there are communities where men are chosen to the board of education who are destitute of the intelligence which the responsibilities of the position demand, it nevertheless remains a fact that the men serving on school boards are of a higher standard of intelligence and a better type of citizen than the men who make up city councils and other municipal boards.

This is easily explained. Many of the so-called better citizens who fail to take any part in politics, interest themselves, however, in the public school system. This is proven by the fact that in smaller places those serving on the school boards are usually the town banker, leading physician, leading lawyer, leading merchant, and some other respectable citizens.

As to attributing to the self-sacrificing work of teachers, the reason why the public schools have not been ruined in many American cities it is reasonable to suppose that back of the self-sacrificing work of teachers is the self-sacrificing work of school boards.

We have no desire to detract one iota from the glory due the teachers, but we do hold to the idea, "As is the school board, so is the school."

School boards differ essentially in many respects. They differ in aims and purposes.

They reveal differences in thought, in opinion, in judgment, as well as in methods of action. They are not equally ambitious to promote the highest good of the schools in their keeping. They very often prove that they are exceedingly human. Such school boards, like the unerring tide, do not rise above their natural level. They are merely a reflex of the community. On the other hand, there are many school boards that rise to the highest recognition of their important duties, actuated by progressive sentiments, and always keeping in view the best interests of the school system. Such school boards lead public sentiment instead of being lead by it.

Dr. Gladden's statement, "It is an absurdity to leave the schools in the hands in which they are in many American cities," is a severe arraignment of popular government. The people have placed these men in charge of their school system and unless the people as a whole become more intelligent, these same men will continue to serve on school boards.

We believe the work of good or poor school boards are apparent in the schools. No superintendent, principal or teacher can raise a school to high rank except back of him there be a public-spirited, alert and intelligent school board. And no school board can do its best service unless it has the appreciation and support of the community.

THE IDEAL SCHOOL PRINCIPAL.

The following complete estimate of an ideal principal was written by a Brooklyn teacher. It is worthy the most careful perusal of anyone interested in the education of the American youth. Would that every educator in the land could receive the benefit of the breath of view and earnestness of purpose expressed for its redounding good:

"He should enter his school reverently as one enters a holy place. He should purify himself from personal ambition and desire for power. He should form no political intrigues. Any desire to be 'solid' with his chairman should have no place in his thoughts. Above all, he should be a man who controls his own appetites and passions. To employ any lower type of man than this is trifling with the well springs of the city life, with the soundness of home and with the purity of future citizenship. Our ideal principal should be great; morally and spiritually able to exert a powerful influence for all that is highest and purest and truest in human life. He should be intellectually well equipped; receptive enough to take in new ideas from the humblest, learned enough to command the respect and admiration of the teachers and of the community. Physically, he should be sound, with strong nerves, clear brain, clear complexion, a lover of all forms of wholesome sports and recreation. He must be able not only to command respect and obedience, but love and enthusiasm from his teachers. They must feel that he is sympathetic enough to listen to their difficulties and advise wisely. If a principal cannot inspire his teachers, how shall the teachers inspire the pupils? But with inspiration and enthusiasm as the mainsprings there will be no occasion for nagging the teachers or any petty regulations. Teachers are willing to work their hearts out trying to please a man who is

anxious to help them all he can and save their energy. Such a man will require from his teachers as little bookkeeping as possible.

"The less of this the more energy, originality and spontaneity is left to put into teaching, which is, after all, the real business of the school. He would encourage the parents to meet him and state their grievances. They should never need to have recourse to the public prints to secure a hearing. He would bring the school and home into closer touch. Parents and teachers would then work together, instead of at cross purposes. He would be respected and trusted by his superior officers and have the confidence of the parents of his pupils. He would realize that the heart and the imagination are more important to train than the intellect alone. He might be broad enough to undertake some sort of ethical and religious talks, which would offend no church and no sect. At present the city superintendents and the board are the only ones interested in finding principals. Is it not time the mothers and fathers should take some part in finding the men who are to stand as the type of American manhood before thousands of future American citizens? We want real men, in the men's places, men like Arnold, or Kingsley, or Phillips Brooks, men with souls and hearts and red blood, for each of whom it may be said, 'he bore himself with the tenderness of a mother, the insight of a poet, the wisdom of a philosopher, and the courage of a man.'"

SCHOOLS OF THE FUTURE.

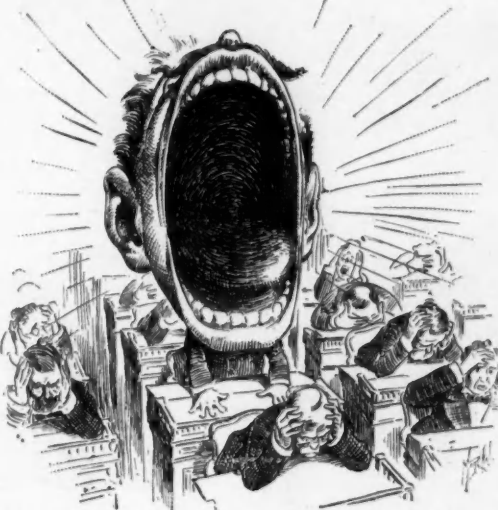
Hon. W. W. Stetson, state superintendent of Maine, is recognized as one of the ablest educators of the present time. His annual reports always contain material worthy of more than casual perusal. In fact his recent reports have been compared with those of Henry Barnard. From his latest report we have culled the following with reference to the "Schools of the Future":

"We shall, one of these days, see the unwisdom of sending the child to school when he is five years of age. The historian of the future will furnish, in proof of our semi-civilized state, the fact that we did not allow our children their first and greatest right, the right to grow. Before many years, the age when the child may enter school will be raised to six; later, will be advanced to seven; and before the present century closes, will be fixed at eight years. The years now devoted to the primary grades will be given to a modified form of kindergarten training. This work will be so administered that the child will become sturdy physically, intelligent and responsive morally, and alert and ambitious intellectually. Then we shall not see the limpness and indifference manifest in so many children. They will be allowed to start at the beginning, go forward in the paths in which they are fitted by nature to walk, and in the end acquire that power which natural conditions and wholesome work, pursued according to intelligent methods, can give them.

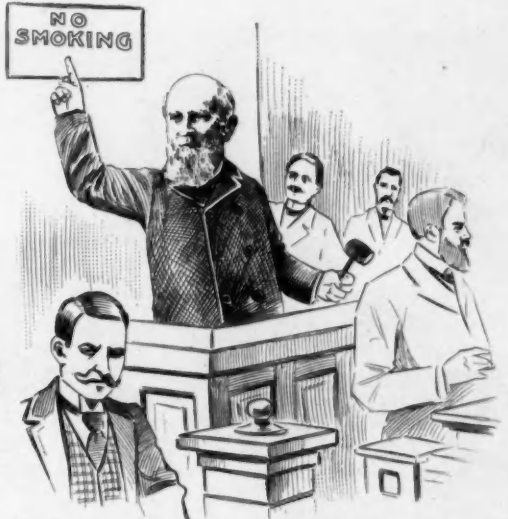
"These changes are not to be made at once and it is not best that radical means be adopted in bringing them about, but all who are interested in the training of our youth, and especially our school officials and teachers, should give to the problem stated above, such reading, study, investigation and prudent ex-



Has Miss L. E. Wooster, book author, a string on Crane & Co.? The court has been called upon to render the decision.



The talkative member of the Board of Education.



President G. H. Cochran, Louisville, Ky., announces that no more smoking be allowed at board meetings.

periment as will, in a reasonable time, replace the methods found in our common schools with such school privileges as will permit the child to be the most his capacities and abilities will allow him to become.

"Training in these fields of investigation and study will furnish the most and best material for life's duties and will afford that ability to serve which is the primary purpose of all education."

Charles De Garmo, one of the foremost thinkers in the educational world, says some *pat* things at times. Not long ago he unburdened himself of the following:

"We insist that the engineer shall know at first hand the mathematics upon which his profession is based, and we compel the physician to understand chemistry, anatomy and bacteriology. Without a knowledge of these basal sciences we say that the practitioner is a mere quack, or rule-of-thumb artisan, and we properly refuse to risk our lives on the bridges of the one, or under the knife or medicine of the other. Why should we accept so mean a view of education, that a rule-of-thumb application of its principles is regarded as sufficient for the practitioner? We should not assent to the claim that while medicine and engineering must be applied by intelligence, instinct alone suffices for education."

CARTOON COMMENT.

Ohio will have two new normal schools. Ordinarily this announcement would mean no more than if any other state were to have more normal schools. In Ohio, however, it is an epoch in the educational life of the state where hitherto there have been no normal schools. The state has some eighty odd small private colleges, which have persistently fought all attempts at the establishment of a state normal school system. Hon. Lewis D. Bonebrake, the state school commissioner, saw plainly the needs of the state in order to place it abreast, educationally, with the most progressive states in the Union. He has won the great battle and much credit is due him and the other educators who fought so persistently and so well.

Miss Lizzie E. Wooster, the western text book author, has brought an action for \$13,000 and for a cancellation of contract against Crane & Company, publishers, Topeka, Kans. Miss Wooster was for some time in the employ of the firm and made a number of its text books. She also acted as an agent in several important book contests. A difference has come up between the text book author and the publishers, which has now reached the courts for adjudication.

Prof. John S. Locke of Maine has been authorized to invite the National Educational Association to hold its meeting in 1903 at

Portland, Me. The people of that city have organized for the purpose of securing the meeting. From all reports the Portlanders are sincere in their efforts and will extend an invitation that will include all the conditions exacted by the association.

Allegheny, Pa. A new problem confronts the board of school controllers. The presence of a woman on the board occasions it. Either the male members must abstain from old-time customs and habits or lay themselves open to criticism for ungallantry and wanting in that respect due to a member of the opposite sex. Miss Kate C. McKnight has just been elected to serve on the board. Most of the members smoke and have heretofore done it at meetings, without restraint. The rules do not sanction it, but at the same time do not restrict it. This problem must now be met. Some of the board smokers, it is said, fear the result and are training for hours at a time in the seclusion of their private sanctums, to meet the difficulty.

Charles G. Sower, president of the Christopher Sower Co., publishers, Philadelphia, Pa., died on March 23, at the age of 81 years. Mr. Sower was a member of a famous family of publishers, the first of whom, Christopher Sower, issued the first Bible to be published in America in the German language. The publishing house is the oldest in its line in America, having been established in 1738.



Hon. Lewis D. Bonebrake, State School Commissioner of Ohio, succeeded in establishing Normal schools.



The next president of the National Educational Association.



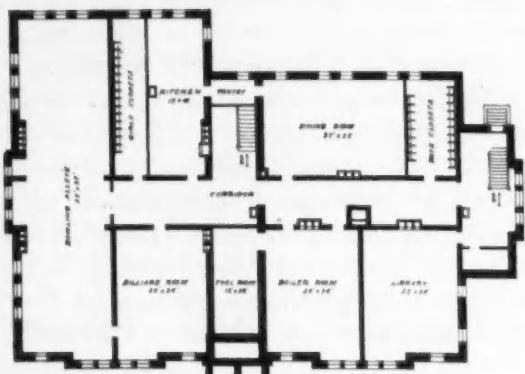
Prof. John S. Locke, of Maine, bids the N. E. A. to convene at Portland, in 1903.



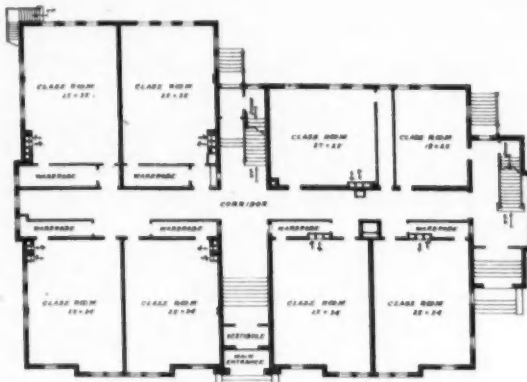
NEW HIGH SCHOOL, GRAND RAPIDS, WIS.
Chandler & Park, Architects, Racine, Wis.



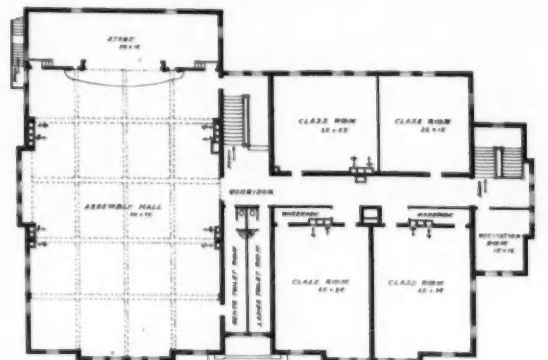
THE NEW HOLY NAME SCHOOL, SHEBOYGAN, WIS.
Chas. Hilpertshauer, Architect, Sheboygan, Wis.



Basement Plan.



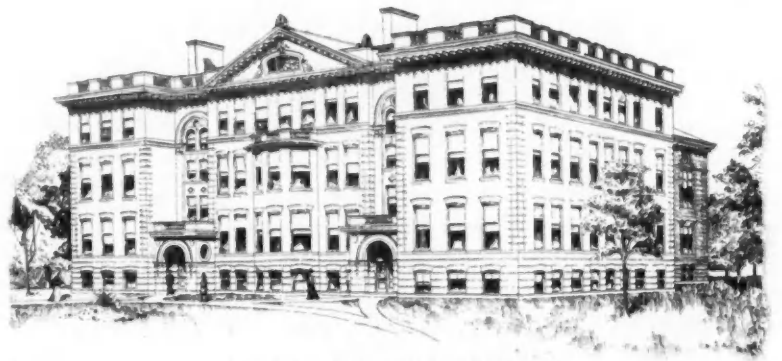
First Floor Plan.
HOLY NAME SCHOOL, SHEBOYGAN, WIS.



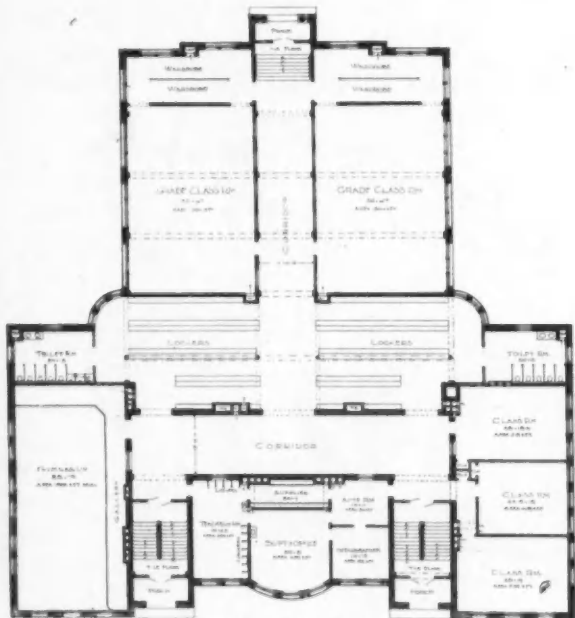
Second Floor Plan.



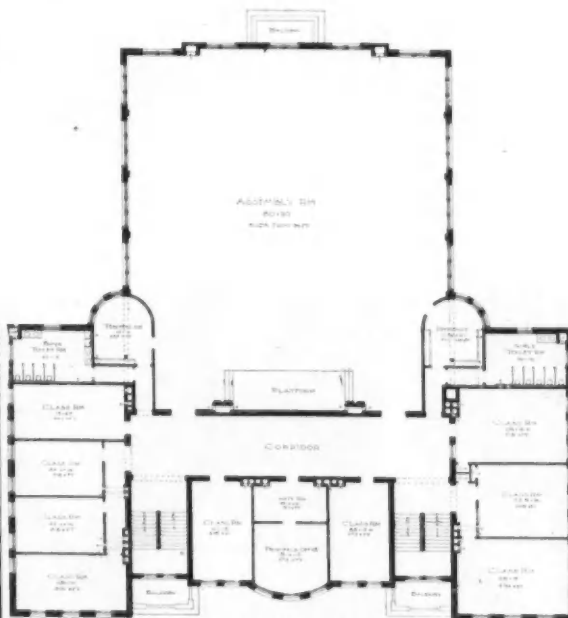
NEW WOODWARD AVE. SCHOOL, KALAMAZOO, MICH.
100x128 Feet. Fairchild & Brother, Architects, Kalamazoo, Mich.



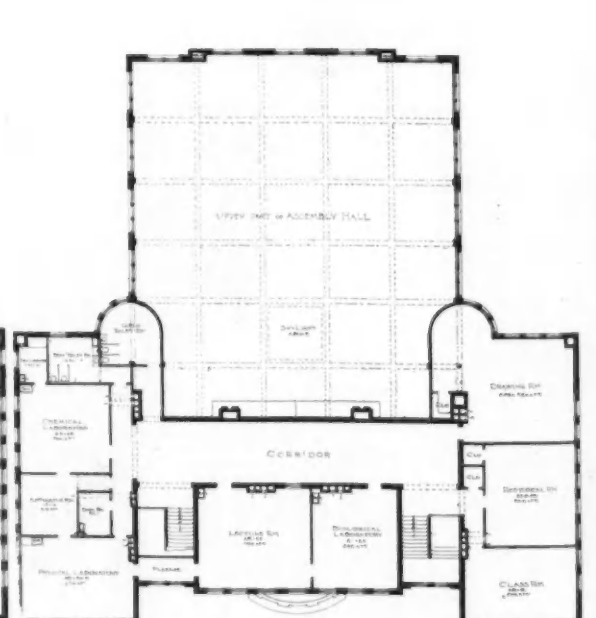
MODEL HIGH SCHOOL DESIGN.
Leenhouts & Guthrie, Architects, Milwaukee, Wis.



First Floor Plan.



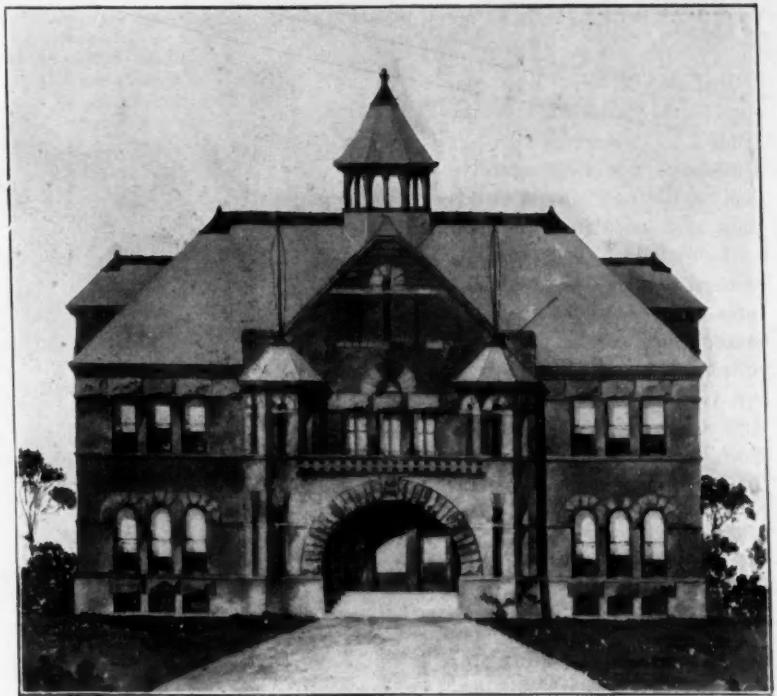
Second Floor Plan.
MODEL HIGH SCHOOL DESIGN. Leenhouts & Guthrie, Architects, Milwaukee, Wis.



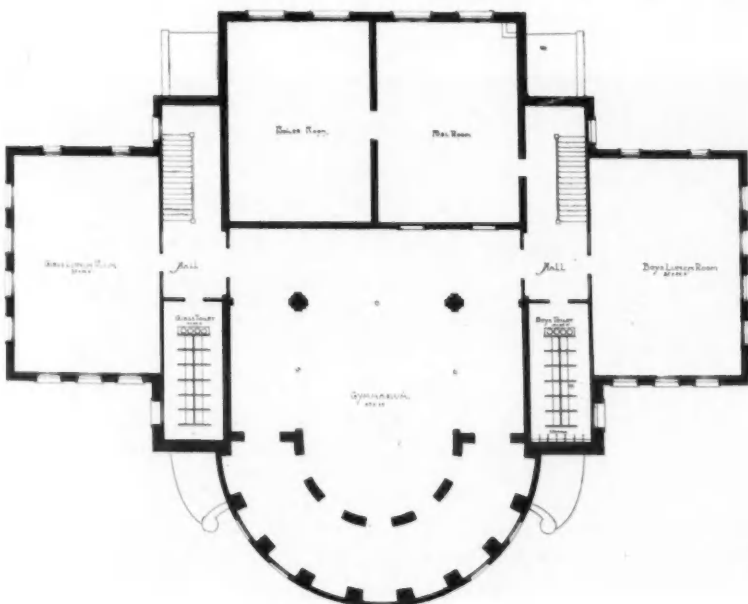
Third Floor Plan.



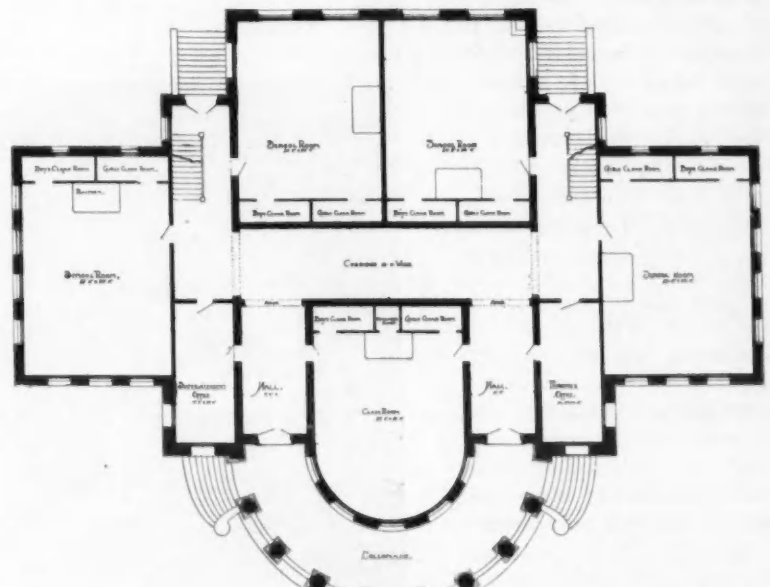
New High School, Corsicana, Texas.
Glenn Allen, Architect, Waco, Tex.



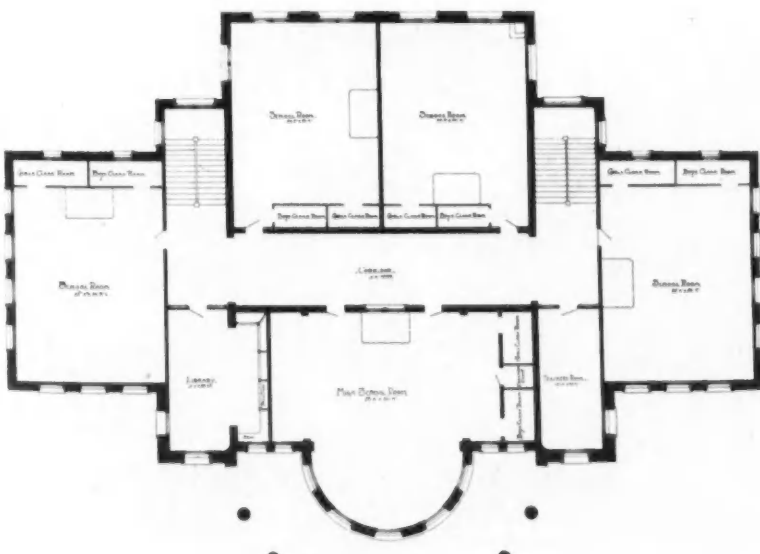
New School House Mt. Calm, Texas.
Glenn Allen, Architect, Waco, Tex.



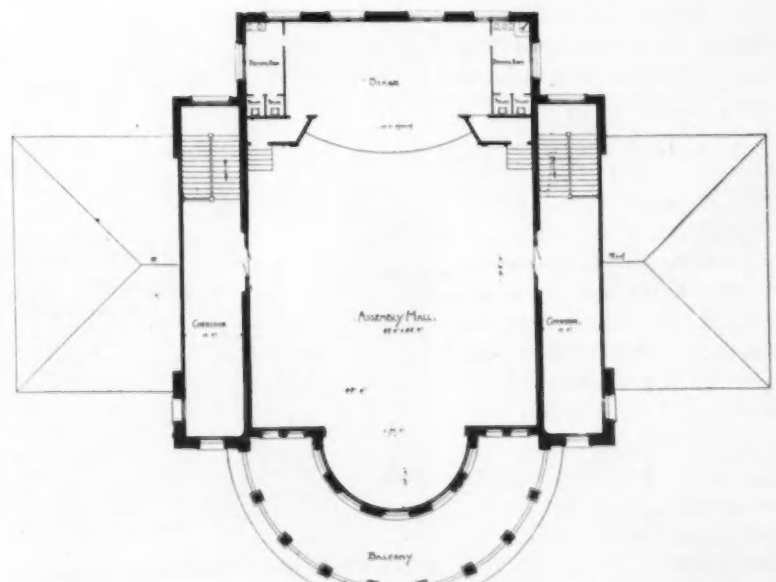
Basement Plan.



First Floor Plan.



Second Floor Plan.



Third Floor Plan.

Floor Plans of New High School, Corsicana, Texas. Glenn Allen, Architect, Waco, Texas.

Building and Finance.

Buffalo, N. Y. Two reasons are assigned by the Deputy Commissioner of Buildings for the excessive cost of the new school buildings and additions planned and erected. First, the increased cost of labor and materials; second, the very much more costly fire-proof construction. This last reason is the one given for the comparative greater cost of Buffalo's school houses, room for room, over those built in Rochester, Syracuse and other places.

Dayton, O. The board is confronted with a depleted treasury. An appeal is to be made to the legislature to give the board authority to annually levy a tax of one mill on the dollar valuation of the taxable property of the city, which levy is to be especially used for the purchase of school sites, the erection of school buildings, the payment of maturing bonds, and the payment of the semi-annual interest on outstanding bonds.

Maine. The total cost of supporting the public school system last year was \$1,727,175.

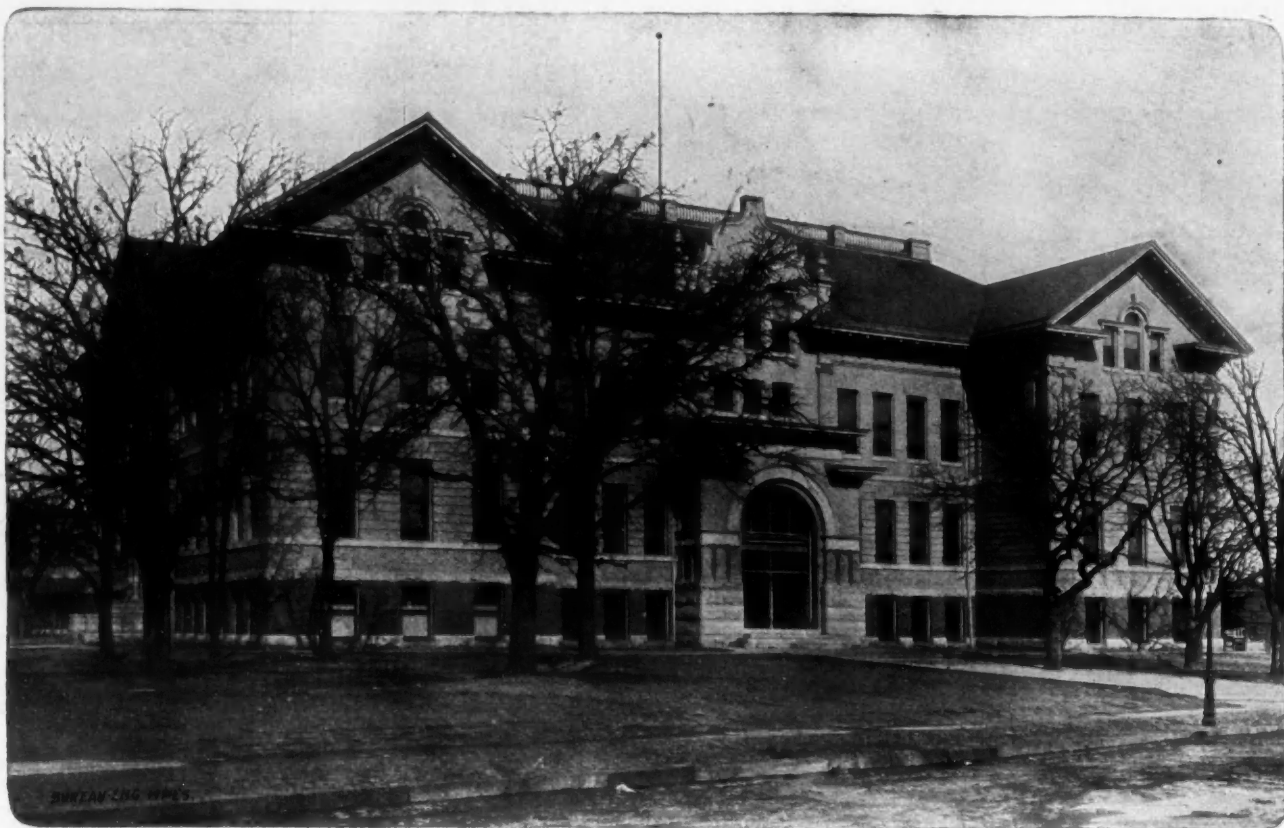
Omaha, Neb. A general reduction has been made in teachers' salaries, which will aggregate about \$50,000. The superintendent's salary suffered to the extent of \$400 a year, and that of the principal of the high school \$300.

Rochester, Neb. President A. J. Townson says that it is the purpose of the board to increase the teachers' salaries at the earliest practicable moment.

St. Joseph, Mo. The principals have answered the board's refusal for a raise in their salaries by another lengthy petition, making a similar request and showing that in other cities higher salaries are being paid.

Elmira, N. Y. Superintendent C. F. Walker has informed the board that the teachers receive inadequate salaries in proportion to the work they accomplish and that is required of them. The salaries of the teachers at present and for many years back have ranged from \$250 to \$480.

San Francisco, Cal. The supervisor of physical culture receives \$200 a month.



NEW EAST HIGH SCHOOL, MINNEAPOLIS, MINN.



ASSEMBLY HALL, NEW CITY HIGH SCHOOL, ASHVILLE, N. C.

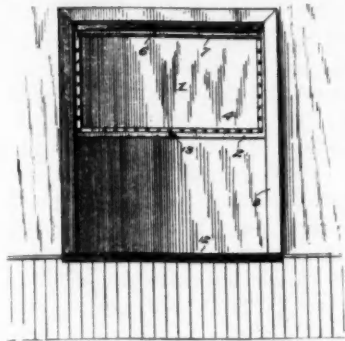


WASHINGTON BOULEVARD GRAMMAR SCHOOL, OAK PARK, ILL.—COTTAGE PLAN.
Patton & Miller, Architects, Chicago.

Recent Patents.

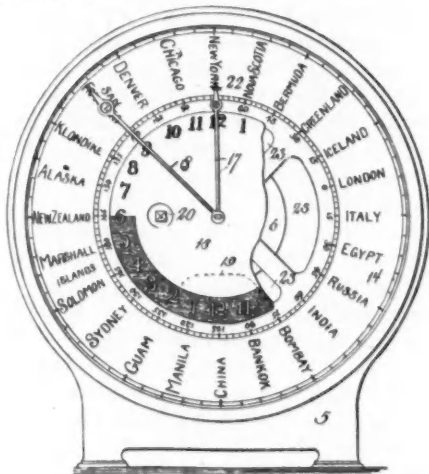
GRANTED ON SCHOOL SUPPLIES, APPARATUS AND GENERAL EQUIPMENT.

BLACKBOARD. Joseph K. Ritchey, Roaring Spring, Pa. Filed Dec. 13, 1900. Serial No. 39,750. (No model.)
Claim.—In a blackboard, the combination with a cas-



ing having an inclosing rear wall the lower portion forming a writing-surface, a top and opposite side boxings secured to said wall, and channels at the inner side face portions of the side boxings formed by means on the rear wall and by the extension of the front strips of the side boxings toward the center of the casing, pulleys secured in the top boxing, and a chalk receptacle formed longitudinally in the sill of the casing, of a blackboard having marginal graduation marks thereon, and a spring-screen secured to the upper portion of the blackboard, said blackboard mounted in said channels, and counterbalancing weights located in said side boxings, and cords connected to the top of the blackboard and passing over the pulleys and connected to said counterbalancing weights whereby a vertical adjustment of the said blackboard is had, substantially as specified.

GEOGRAPHICAL CLOCK. Charles E. Davis, New York, N. Y., assignor of one-third to Henry D. Harrower, New York, N. Y. Filed May 23, 1900. Serial No. 17,624. (No model.)



Claim.—The combination with the revoluble hour-sleeve of a time mechanism, of a geographical disk and an hour-indicating hand secured together at their respective hubs by both being fixedly mounted upon the said hour-sleeve, and further connected together by the outer end of the indicating-hand being secured to the face of the disk, and a second disk loosely mounted upon the said hour-sleeve between the said first-named disk and the indicating-hand, and held relatively stationary in such position.

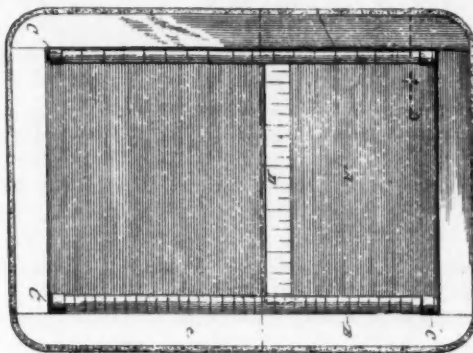
GEOGRAPHICAL CLOCK. Charles E. Davis, New York, N. Y., assignor of one-third to Henry D. Harrower, New York, N. Y. Filed June 2, 1900. Serial No. 18,910. (No model.)



Claim.—The combination with time mechanism, of a disk of transparent or translucent material adapted to

rotate with the hour-hand thereof, and having denoted thereon characters representing various localities throughout the world, a stationary ring of opaque material having the twenty-four hours of the day denoted thereon, certain of the said hours being represented by characters cut through the said ring, and certain others of the said hours being represented by characters having the material of which the ring is composed cut away around them, and means for illumination arranged behind the said ring and the said transparent or translucent disk.

SLATE. William F. Hahn, Pensacola, Fla. Filed Aug. 31, 1901. Serial No. 74,006. (No model.)



Claim.—1. The combination with a slate of slotted guides, fasteners for the said guides and a straight-edge or ruler held by the guides; the fasteners being constructed to engage the longitudinal edges of the slate and be received by the kerfs of the side bars or strips thereof, substantially as specified.

2. The combination with a slate; of the holders having the loop to straddle the longitudinal edges of the slate and be held thereon by the side strips of the frame, and also having the curls to receive the guides, and a straight-edge or ruler held by the guides, substantially as specified.

3. The combination with a slate, of slotted guides arranged parallel on the face of the slate, holders for said guides having one end bent or looped to straddle the longitudinal edges of the slate, and the side bars or strips of the slate-frame receiving such holders in their kerfs or grooves, substantially as specified.

4. A slate having a frame, slotted guides arranged on the face of the slate adjacent to opposite edges thereof, a straight-edge or ruler having its ends arranged in the slots of the guides, and holders for the guides interposed and held between the slate and its frame.

Dr. A. F. Nightingale, who recently retired from the position of superintendent of Chicago high schools, has been elected president of the board of trustees of the University of Illinois at Urbana. Dr. Nightingale graduated from Wesleyan University in 1866. After teaching in several colleges and academies he was elected in 1874 to the principalship of the Lake View high school, Chicago. After 18 years in that position he became superintendent of high schools.



PAUL H. HANUS,
Professor of the History and Art of Teaching,
Harvard University.
Member Board of Education, Cambridge, Mass.



Dr. Emerson E. White, of Cincinnati, O., disapproves of the plan of hauling up a teacher before an inquisitor and subjecting him to all sorts of tests, most of them unnecessary and futile, whenever a teacher applies for a promotion or change of place. However, he believes that some worthy forms of inquiry into a candidate's qualifications are necessary.

Holyoke, Mass. The superintendent advocates putting the school buildings into more general use, in the hope of bringing the school and the people of the community into closer touch. He suggests that the buildings be open to the public each evening from 5 to 9 o'clock, that chairs and tables be provided with papers, magazines, quiet games and a branch of the city library.

Minneapolis, Minn. Superintendent Jordan says that the high schools are becoming more and more schools for girls, the boys and some of the girls leaving school because they cannot afford to put so many years into studies which do not promise sufficient return either in culture or the preparation to earn a living. Dr. Jordan favors an elective course in the high schools.

Malden, Mass. Superintendent George E. Gay: "Our high school performs the work which in larger cities, and especially in foreign cities, is done by a number of different schools. It prepares for colleges, scientific schools and normal schools; it is a business school, a young ladies' seminary, and a manual training school."

Chicago, Ill. Some time ago Superintendent Cooley sent out blanks asking every teacher to give her name, birthplace, age, indicate the extent of her education, etc. Many teachers made strenuous objection, but one of the reasons was not suspected until the answers came in. The information blanks became a spelling test. One teacher informed the superintendent that she was a former resident of "Oldwine," Iowa, meaning Oelwine, of course. Another was born in "Tenessee." Another had completed her education by university "extention," and a fourth was born in the month of "Febuary." The public has for some time deplored the deficient orthography of the pupils and until Superintendent Cooley's test charged it to the "system" or lack of system pursued in the teaching of that important branch of a common school education. The discovery, however, that many of the teachers are bad spellers, has brought about the realization that the pupil is likely to be no less ignorant of orthography than his instructor.

Cincinnati, O. Superintendent Boone has stated that he had no objection to the teachers organizing a union, provided it was on a liberal basis and with purposes that did not run in opposition to those of the board of education.

Allegheny, Pa. Superintendent John Morrow: "After many years' experience with truants, having studied their motives and their careers from start to finish, I am prepared to believe with Sir Walter Besant that truancy uninterrupted leads to poverty, to sorrow, to the jail, to the penitentiary, to the gallows and is the highway to hell. The miserable coward who slew William McKinley was said to have been a product of the American public school, but from the most reliable sources I am informed he was a confirmed truant. It was not what he got in the public schools, but what he did not get there, that made him the unprincipled scoundrel he was."

NEW Books

Pestalozzi and the Foundations of the Modern Elementary School. By A. Pinloche. 306 pages. Published by Chas. Scribner's Sons, New York.

This volume belongs to the Great Educators series, edited by Nicholas Murray Butler. It will prove serviceable and instructive to the students of educational theories, and of special interest to the admirers of Pestalozzi. In the warmth of his appreciation the author may have overrated the importance of his subject, but withal the book is satisfying and complete, containing a lengthy biographical sketch, Pestalozzi's theories and his influence on modern pedagogy. We cannot but recommend the book to the educational world.

Educational Foundations of Trade and Industry. International Education Series. By Fabian Ware. Edited by Wm. T. Harris, U. S. Commissioner of Education. 300 pages. Published by D. Appleton & Company, New York Chicago.

The Appleton's have added another volume to their "International Educational Series." The "Educational Foundations of Trade and Industry" by Fabian Ware will be found in every way worthy of its predecessors. It contains a great deal of valuable information and much sound sense. We are inclined to think, however, that Mr. Ware's knowledge of education and educators in the United States is somewhat superficial. It does not seem to go much beyond a hasty perusal of a few "Educational Reports", or a dip into some encyclopedia.

His panacea, too, it would seem, for all the ills that education is heir to, is "centralization." One man power is the only thing that can, in his opinion, make any system of education successful. The educational expert is his beau ideal of everything that is lovely and upright and wise. He would blindly turn everything over to this expert, and then fully assured that nothing could go wrong, he would humbly bow in submission to every mandate of his oracle. Verily we have not found such faith in Israel. He does not seem to have much confidence in the people or their representatives—but then he is an Englishman and, we believe, an educational expert himself, so we can pardon him if he does speak pro domo sua, especially as his influence on his limited number of readers in this country will be next to nothing.

We are doing very well commercially—handicapped though we may be by our present system of education. And while we freely admit that our ways are not perfect, we are not sighing for any greater centralization than we at present possess, and certainly we need not go to Germany, France or England to learn how to get the commercial supremacy of the world.

A Child's Garden of Verses. By Robert Louis Stevenson. With an introduction by Lloyd Osbourne. With illustrations. 77 pages. Price, 60 cents net. Published by Charles Scribner's Sons, New York, Chicago.

These little poems were written nearly twenty years ago. In the multitude of new books at that time, they did not receive very much notice. But gradually their merit has come to be recognized. There is something in the spirit of the poems that appeals to children, and to their parents as well—a genuineness, a simplicity, a truthfulness to nature—that appears in

every line. The children like them, and they sing them, for the most of the poems have been set to music. They are continually growing in favor with both young and old. The little volume is neatly made.

Shakespeare's Tragedy of Julius Caesar. Edited with introduction and notes by Raymond McDonald Alden, Ph.D. The Cambridge Literature Series. 212 pages. Published by Benj. H. Sanborn & Company, Boston, Chicago.

This series of supplementary readers has been enriched by the addition of this little volume. The editor has demonstrated a keen insight into the spirit which pervades this great drama, as well as a full knowledge of the history of the plot. The notes are ample and helpful.

Classic Myths. By Mary Catherine Judd, Principal of the Lincoln School, Minneapolis. Cloth, 208 pages, with decoration and illustrations from classic sources, by Angus MacDonall. For introduction, price 35 cents. Published by Rand-McNally Company, Chicago, New York.

Interest in the classic myths will continue as long as the human mind lives. This little volume presents in choice English the stories from Greek, Norse, Roman, German, Russian and Finnish sources.

The book is cloth bound, printed on good paper and well illustrated.

Four Old Greeks. By Jennie Hall, Instructor in History in the Chicago Normal School. Drawing from Greek Sources by Raymond Perry. 224 pages. Published by Rand, McNally & Company, Chicago, New York.

Greece and Greeks occupy the attention of the readers of this attractive and well prepared little volume. Achilles and the wars are described. Heracles, the wanderer, appears on the scene. The Merry Dionysos passes before the vision in story form. "How Alkestis Was Saved," a Greek play, is presented. The text is terse and fluent, yet elegant. The binding and paper are durable, the typographical work excellent.

Around the World. Geographical Series. Third Book. Home Geography for Fifth Grade. By Stella W. Carroll and Estelle M. Hart. Edited by Clarence F. Carroll, Superintendent of Schools, Worcester, Mass. 370 pages. Price, 60 cents. Published by The Morse Company, New York, Boston, Chicago.

This book embodies an abundance of interesting and valuable matter. It takes the pupil on the American continent, and describes to him the things he ought to know and see. The illustrations are in most instances made direct from photographs and are well printed.

The text is attractive and well suited for pupils of the fifth grade.

The Hawthorne Readers. First Reader. Little Folk Tales. By Mary L. Gilman, Principal of Clay School, Minneapolis, Isabella Austin, B. L., critic teacher, Normal School, Winona, and S. Lillian Blaisdell, formerly principal in Minneapolis Schools. 168 pages.

Second Reader. Story Land. By Mary F. Hall, formerly primary supervisor, public schools, Milwaukee, and Mary L. Gilman, Principal of Clay School, Minneapolis. 224 pages.

Third Reader. From Many Lands. By Florence Holbrook, Principal of Forestville School, Chicago, and Mary F. Hall, formerly primary supervisor of public schools, Milwaukee. 288 pages.

Fourth Reader. Nature and Life. By Adaline Wheelock Sterling, Florence Holbrook, Principal of Forestville School, Chicago, and Edward Everett Hale, Jr., Ph.D., Professor of Rhetoric in Union College. 432 pages.

Fifth Reader. Literature. By Edward Everett Hale, Jr., Ph.D., Professor of Rhetoric in Union College, and Adaline Wheelock Sterling. 512 pages.

The above books are published by the Globe School Book Company, New York, Chicago.

These books have been carefully prepared and are all that a series of modern school readers ought to be. The material has been selected with great discrimination.

The typographical work, binding, etc., is excellent.

Life on the Farm. Or, Scientific Agriculture Simplified. A reading book for Grammar and High Schools. By Hiram H. Shepard, Science Instructor in the Chicago Normal School. Illustrated. 166 pages. Published by A. Flanagan Company, Chicago.

This is a well devised plan to interest school children, and some of the larger growth, in the science of the farm. The subjects discussed are the soil, plants, trees, insects, birds and bacteria. All these topics are presented in a simple, clear style. The whole subject is presented as an important one, underlying all the great industries of the world. The sciences are being applied in agriculture. The universities have courses of instruction on the subject. It is worth while to give attention to it in the lower schools. This modest book is well adapted to the purpose. Many illustrations are helpful.

A Course in First Year Latin for Regents' Examinations and Introduction to the Reading of Caesar. By W. W. Smith, B. A., Principal of the Central Preparatory school. 12mo, boards, 366 pages. Price, \$1.00. Published by William R. Jenkins, New York.

The Course in First Year Latin by W. W. Smith is neatly edited and durable in form. The system of simple exercises throughout the book is also praiseworthy. For the rest, there is too much confusion manifested in the order of things. For instance, 217 pages will have to be gone through before the student has even a confused idea of the five declensions, adjectives, and pronouns and the conjugations of regular verbs, to say nothing of deponent and irregular verbs which come in later on—matter which is put clearly before the student in other grammars in twenty pages.

Then again his system of determining the stem of both nouns and verbs is confusing, if not altogether erroneous.

Pupils taking up the study of Latin from this book, will be much more apt to be driven away from a Latin course, than to acquire that familiarity and appreciation of the language, which comes only after a clear and thorough understanding of its fundamental structure.

Old World Wonder Stories. Edited with an introduction by M. V. O'Shea, professor at University of Wisconsin. With forty-one illustrations by J. L. Hollis. 97 pages. Published by D. C. Heath & Company, New York, Boston, Chicago.

The stories in this little volume are such as will interest and thrill children. The titles of the collection are "Jack and the Beanstalk, Jack the Giant Killer, Tom Thumb, and Dick Whittington." They are told in simple, vigorous English and attractively illustrated.



Miss Grammar—According to statistics women live ten years longer than men.

Prof. Primer—Yes, and they might live fifty years longer if they weren't so shy about passing the thirty mark.



Bookman vs. Bookman.

Ohio has more practical jokers among its school people than any other ten states in the Union put together. The bookmen mix up and get mixed up quite as frequently as do the superintendents. Once in a while one bookman "is done" by another bookman.

Among those who delight in a little humor at the expense of the craft, is H. G. De Weese, who possesses the figure of a giant and the face of a bishop.

His victim was W. C. Ginn, another bookman, who resides at a town called Delaware. Mr. Ginn has the common failing of forgetting names and at a gathering of schoolmasters would not always recall when and where he met certain people before.

De Weese had a habit of growing a mustache, and after it had assumed graceful proportions, have it shaved off. In fact he would repeat this process several times a year.

It was immediately after one of these changes that De Weese met Mr. Ginn at a teachers' meeting.

"How do you do, Mr. Ginn" said De Weese, cordially, by way of greeting.

The elderly bookman looked into the younger bookman's face with a kindly expression, without however recognizing him.

"I am delighted, Professor, to meet you again," responded Mr. Ginn. "How are the schools prospering in your town?"

"Oh, quite well, indeed," replied the other. "We're thinking some, of changing text books soon."

"Indeed!"

"Yes, we are not entirely pleased with the books now in use."

"Ah, what books, if I may ask, do you contemplate changing?" questioned Mr. Ginn.

"Well, we have the ——— geographies, which must be dropped. Then you know the ——— readers are really out of date, and the ——— spellers are absolutely faulty. I think you had better send me some samples of all your books."

"Yes, yes, should be delighted," remarked Mr. Ginn, in a polite way, as he drew a memorandum book and pencil from his pocket and noted the order for sample copies. I will see that the books are forwarded to you at once. You will find them strictly in keeping with the most progressive ideas in modern education—Ah, by the way, your name has slipped me for the moment."

"My name is H. G. De Weese, agent American Book company."

Bookman Who Bought Cider.

E. A. Winchell is fond of cider. All agents for Maynard, Merrill & Company are. The members of that firm are.

Apples were scarce last fall and when Winchell secured a fine barrel of cider, he was elated. He stored it in his barn and looked happy every time he told a neighbor about his good fortune. In fact he generously gave away at least one quarter of the precious liquid to the neighbors.

One day, on the train a hundred miles from his home, he met A. D. Perkins, another bookman, when he waxed eloquent over the cider.

Perkins must have some of that cider. In fact Perkins could have all the cider he could conveniently carry inside or outside of his person.

Perkins guessed he would have some, and straightway proceeded with Winchell to his home town and to that barn. Imagine the chagrin of the two bookmen, when the barrel was found to be empty.

It developed that the neighbors, who had so generously been supplied with cider, had formed a high appreciation for the scarce fluid, and had stolen every drop.

Perkins had traveled a hundred miles for nothing. Winchell suffers "the slings and arrows of outrageous fortune", and swears that he will hereafter keep his cider in a safe with a double combination time lock.

J. H. Rowland of Delaware, O., looks after the American Book Company's high school interests in the state.

Gillespie K. Lyons is still looking after the American Book Company's interests in Northwestern Ohio, with headquarters at Toledo.

George I. Kelley, who represents Maynard, Merrill & Company, had a funny experience in a small Arizona town a few years ago.

He was introduced to the "Professor", an old man, who taught school some three miles from town. The professor wore dark store clothes and a wig, which fitted as badly as his clothes. The wig had to be adjusted quite frequently. He affected a refined demeanor and admitted that he was a widower much against his own wishes.

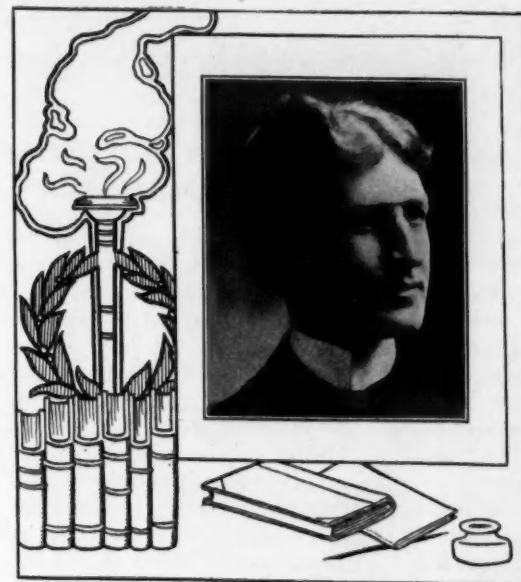
When he learned Kelley's business, he assumed an important mien. He wanted to look over the bookman's samples. After examining, with great deliberation, the various school books and arousing Kelley's best hopes for a handsome order, he said:

"Young man, go out and see my school board at once. I think you can sell them about six spellers."

Mr. O. S. Cook, who has been with the western office of Silver, Burdett & Co., is the manager of the agency department. Mr. Cook is an old schoolmaster, an author and a veteran bookman. Mr. Elmer E. Silver, who had charge of the Chicago office for the past year, will hereafter spend the greater portion of his time in the east.

V. L. Wilson represents the American Book Company in the east half of Iowa. He makes Ottumwa his home.

The railroad wreck, from which Major A. J. Cheney had such a miraculous escape last December, was followed by a unique incident. The Major, after crawling out of the wreck, was taken with the other passengers to the nearest



MR. W. C. WARFIELD.

Agent, Rand, McNally & Co., for Ohio and W. Virginia. Cincinnati, O.

station. Here he went to an educational institution, which was the most convenient resting place. Among the first things he desired to do was to notify his family and his firm of his escape. To his surprise the stenographer of the institution was a blind girl, who was ready to take his dictation in shorthand and write the letters on a typewriter. She displayed wonderful proficiency. The letters were perfect in point of spelling, punctuation, spacing, etc. The Major has the original dictation notes and letter press copies of the letters, which he prizes highly as the most pleasing mementos of a railroad disaster.

C. A. Duvall, who represents Silver, Burdett & Company in Central New York, is frequently taken for Principal Samuel J. Slauson of Wellsville, N. Y. It is said that there is a striking resemblance between the two men.

Allen Peckham's territory is along the Hudson river. He travels for Silver, Burdett & Company, and makes his headquarters in New York city.

Edward Day Barker of the University Publishing Company, who makes his headquarters at Colorado Springs, was recently called up to respond to the toast, "The Cheerful Bookman." The following was his response:

"Could I pour out the nectar, the Gods only drink,
I would fill up my glass to the brim,
And drink to the health of the cheerful bookman,
And the house represented by him.
And when he has made his very last trip,
And paid the last fare he can,
May our host who meets him at the end of the road—
Welcome, the cheerful bookman."

J. T. Bell travels for the Werner School Book Company, in Pennsylvania. He covers twenty-six counties in the western portion of the state.

C. R. Christy, who formerly traveled for the American Book Company to Pennsylvania, has taken up the practice of law at Uniontown, Pa.

L. B. Brownfield, formerly principal of the New Haven schools, will represent Ginn & Company in Western Pennsylvania.

L. J. Lively, who is forty-four years of age, but looks ten years younger, is a grandfather.

O. D. Noble has charge of the college and high school business in Missouri, for the American Book Company. He makes his home at Sedalia.

W. C. Warfield is now in the employ of Rand, McNally & Company. He will represent this firm in Ohio and West Virginia, with headquarters at Cincinnati. Mr. Warfield was at one time superintendent at Covington, Ky.

Z. R. Ashbaugh, formerly a bookman, is now dealing in oil bands. He makes his headquarters at Kansas City, Mo.



MR. R. SCOTT MINER.

Agent American Book Company, Galesburg, Ill.

New Rules and Regulations

Louisville, Ky. Smoking on school premises either by trustees, teachers, pupils or employes, is forbidden.

Columbus, O. The board has requested the principals to prevent dancing at entertainments given in their respective school buildings.

Mansfield, O. The board denied the request of parents and guardians of the high school pupils to allow the pupils the privilege of wearing class colors and forming school and class organizations.

Canton, Ill. The board is unalterably opposed to the re-introduction of athletics in the high school, preferring rather to permit the school to occupy a back seat and to resemble in this respect the old fashioned schools of decades gone by, when athletics and physical culture were not recognized as almost necessary concomitants of the routine of text book study.

Fargo, N. D. A clause has been embodied in the school contracts of the lady teachers that marriage would immediately terminate the contract.

Worcester, Mass. The committee on teachers has been empowered to go outside the city for teachers in the seventh, eighth and ninth grades when the places cannot be filled satisfactorily by Worcester teachers. This is in accordance with a recommendation made by Superintendent of Schools Clarence F. Carroll in his annual report.

Buffalo, N. Y. Corporal punishment is not resorted to except when no other means of maintaining discipline are found effective. An ordinance authorizes the whipping of school children when necessary. All cases of whipping must be reported to the superintendent.

Boston, Mass. The proposed amendment to the rules and regulations, to the effect that in the future the appointments, transfers and removals of teachers shall come at once before the full board instead of suffering suspension in a sub-committee, is sure of being adopted.

Grand Rapids, Mich. No committee or officers have power to incur any obligation or make any contract binding on the board unless previously authorized by the board. No trustee is permitted to vote upon any question in which he is pecuniarily interested, either directly or as a member or stockholder of any partnership or company. In case any trustee is so interested in any account against the board, the same must be reported separately by the committee on claims and accounts.

Chicago, Ill. Recently a large number of teachers have declared their intentions of becoming citizens of the United States. This is said to be due to an order entered by the board requiring all its employes who were not citizens to become naturalized or declare their intentions to become citizens.

New York City. The marriage of any lady teacher is equivalent to a resignation.

Chicago, Ill. Supt. Cooley dispelled a rumor that grade teachers holding valid certificates would be required to pass another examination.

Reading, Pa. The superintendent has issued a circular letter, saying: "I wish emphatically to recommend to teachers of every grade to read the daily papers, and to keep informed in regard to the most important measures before Congress, general assembly and councils, and the leading issues involved in city, state and national political campaigns. In my judgment the teacher who never reads the papers is not qualified to teach. Read the papers intelligently, discriminatingly, and use judiciously in your school work the information which you gain."

Detroit, Mich. The committee on janitors has adopted a resolution to allow the janitors to begin their cleaning after the afternoon recess. It is expected that the board will revoke the committee's action owing to the fact that it endangers the lives of the school children to sweep the buildings during school hours and thus to turn loose the germs that may be idly resting on the floors by stirring them in motion.

Should There Be Teachers' Visiting Days?

Charles R. Skinner, state superintendent of New York: "Improvement of the school system must come through the exchange of ideas by the teachers, and there is only one place to properly secure this exchange, and that is in the school room. Not only should the teachers be allowed to visit at other schools, but they should be compelled to, and any action to prevent this exchange of ideas I should emphatically say tends to lower the standard of education."

James M. Green, principal State Normal School, Trenton, N. J.: "Visiting days for teachers should be provided for not only among different schools of the city, but at other places where advanced ideas are sought. I live in a pottery town and the great manufacturers here send their foremen to other cities and plants that they may learn. What is true in a business way is true of the teachers."

Warren Easton, superintendent of New Orleans: "Our teachers are allowed two days a year to visit other schools. They are required to make reports upon the results of their visits and much advantage is obtained thereby. Anything that prevents an interchange of ideas among teachers tends to lower the standard of the schools."

A. T. Ankeney, president State Normal board, Minneapolis, Minn.: "I have been connected with educational boards for ten years, and I have come to know that schools cannot be conducted on narrow principles. It has been my observation that teachers do not visit at other schools enough. Visiting days should be provided for, and of course, any action to control the teachers in this would be commendable, but to eliminate this method for the exchange of ideas should be reprehended."

Irwin Leviston, superintendent of schools, St. Paul, Minn.: "In my schools I insist upon teachers visiting different schools. It is beneficial for teachers to go into other schools and absorb ideas. For a board of education to forbid teachers to make visits to other schools in order to save a paltry sum, is a narrow policy and is certain to react to its discredit. There is no true economy in such action. A limit to the visiting of teachers might be established to advantage, but to prevent it is a very bad thing for the teachers and those who employ them."

William J. Milne, president of Normal School, Albany, N. Y.: "Boards of education should require teachers to visit at other schools. The school teachers cannot keep up to the desired standard by always looking upon their own work. In order to absorb ideas they must go to the school rooms of others, and the system of having them report upon their visits is useful."

Jasper M. Wilkinson, State Normal School, Emporia, Kas.: "The teachers of any city should not only come in contact with the variety of ideas in the schools of its own system, but with the best thought of their fellows in other cities as well as the best thought of educational conventions."

Chicago, Ill. The school trustees have decreed that no teacher can absent herself from school for the purpose of visiting another school or another class to see the work done there.

The Board of Education.

Address by Wm. Geo. Bruce.

(Continued from page 5.)

tem, weak in that it is susceptible to the varied and varying influences of a self-seeking and mercenary constituency. In the full appreciation of official duty and the resistance to evil influences lies the strength of a school-board member.

The successful administration of a school system rests upon a well-defined relationship between the several branches of authority. There must be a clear cut division of responsibilities and duties between school boards and superintendents. There must be an appreciation that the public school system is the very superstructure of our form of government, maintained by the people and for the people; hence, must be kept near the people.

Not a divided responsibility, but a closely-welded chain of responsibility, in which the public, the board, the superintendent, the principal, the teacher and the pupil form the several links—must hold the school system together.

The spirit of democracy must pervade all school administration in order to thrive in the school room. It must thrive in the school room in order that it may live in the nation—a nation that is founded upon its system of education.

The spirit of our forefathers must be transmitted through the public school system to the youth of to-day—the man of to-morrow—in order to attain the highest fulfillment of our mission. If one generation owes an education to the successive generation, then we owe it to our national conscience, to endow our posterity with the highest type of American citizenship.

President Bruce was born in Tennessee in 1860. His father, Lucien Napoleon Bruce, M. D., was the son of George Washington Bruce, and was born and reared in Hillsboro, N. C. In 1867, young Geo. W. Bruce removed with his parents to Bruceville, Tex., where he was reared. His education was completed in the Southwestern university, Georgetown, Tex., graduating in 1883. Since then he has served as instructor in several educational institutions. St. Charles college, over which Professor Bruce presides, is probably the oldest college west of the Mississippi river. It was established sixty-eight years ago.

The institution has been prospering under the guidance of its present head.



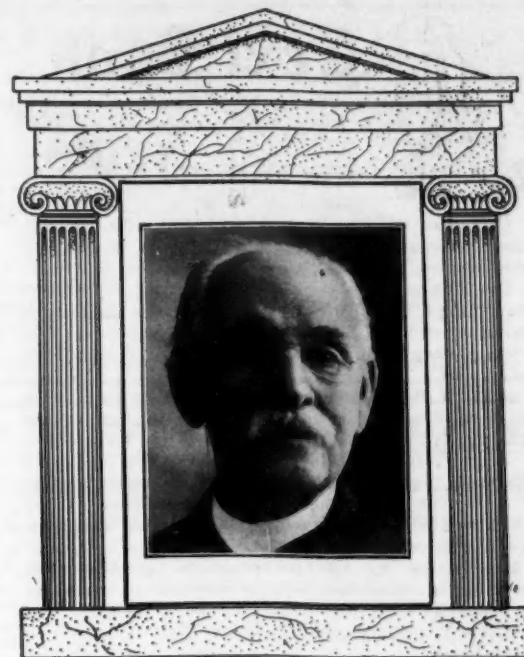
PROF. GEORGE WALTER BRUCE.
President St. Charles College, St. Charles, Mo.

Educational Publishers.

The following persons and firms are listed as educational publishers in the State Educational Department of Ohio:

Almsworth & Co., Chicago, Ill.
 Allyn & Bacon, Chicago, Ill.
 American Book Co., Cincinnati, O.
 A. S. Barnes & Co., New York City.
 D. Appleton & Co., Chicago, Ill.
 Bechtold Printing and Book Manufacturing Co., St. Louis, Mo.
 The Biglow & Main Co., New York City.
 C. C. Birchard & Co., Boston, Mass.
 The S. Brainard's Sons Co., Chicago, Ill.
 Burrows Bros. Co., Cleveland, O.
 Butler, Sheldon & Co., Chicago, Ill.
 Central School Supply House, Chicago, Ill.
 O. C. Clark & Co., Cleveland, O.
 The John Church Co., Cincinnati, O.
 Columbia Book Co., Philadelphia, Pa.
 Crane & Co., Topeka, Kas.
 The Creamer Publishing Co., Washington, D. C.
 D. W. Crist, Moultrie, O.
 Dement Publishing Co., Chicago, Ill.
 Letitia L. Doane, Columbus, O.
 Eaton & Co., Chicago, Ill.
 Educational Association, Chicago, Ill.
 Eldredge & Bro., Philadelphia, Pa.
 Ellis Publishing Co., Battle Creek, Mich.
 The Ellsworth Co., New York City.
 Fillmore Bros., Cincinnati, O.
 A. Flanagan & Co., Chicago, Ill.
 Ginn & Company, Columbus, O.
 Globe School Book Co., New York City.
 Goodyear-Marshall Publishing Co., Cedar Rapids, Ia.
 E. A. Hall, Youngstown, O.
 D. C. Heath & Co., Chicago, Ill.
 Henry Holt & Co., Chicago, Ill.
 Houghton, Mifflin & Co., Boston, Mass.
 Indiana Publishing Co., Danville, Ind.
 The Inland Publishing Co., Terre Haute, Ind.
 Frank V. Irish, Chicago, Ill.
 William A. Krohn & Co., Chicago, Ill.
 The Laning Printing Co., Norwalk, O.
 Lee & Shepard, Boston, Mass.
 S. H. Lightner, Youngstown, O.
 J. B. Lippincott & Co., Philadelphia, Pa.
 Little, Brown & Co., Boston, Mass.
 Longmans, Green & Co., New York City.

A. Lovell & Co., New York City.
 J. D. Luse, Sandusky, O.
 The Macmillan Co., Chicago, Ill.
 Maynard, Merrill & Co., New York City.
 The Melodia Co., Toledo, O.
 E. N. Miner, New York City.
 The Morse Co., New York City.
 The Mound City Publishing Co., St. Louis, Mo.
 R. L. Myers & Co., Harrisburg, Pa.
 National Educational Co., Columbus, O.
 Isabel Howard Neff, Cincinnati, O.
 Newson & Co., New York City.
 Normal Publishing House, Indianapolis, Ind.
 J. G. Park, Ada, O.
 J. N. Patrick, St. Louis, Mo.
 The Penn Publishing Co., Philadelphia, Penn.
 Herman R. Postle, Columbus, O.
 Potter & Putnam Co., New York City.
 Powers & Lyons, Chicago, Ill.
 Practical Bookkeeping Co., Chicago, Ill.
 Practical Text Book Co., Cleveland, O.
 The Prang Educational Co., Chicago, Ill.
 Public School Publishing Co., Bloomington, Ill.
 Rand, McNally & Co., Chicago, Ill.
 Raub & Co., Philadelphia, Pa.
 Richardson, Smith & Co., New York City.
 The Sadler-Rowe Co., Baltimore, Md.
 Benj. H. Sanborn & Co., Boston, Mass.
 Scott, Foresman & Co., Chicago, Ill.
 Charles Scribner's Sons, New York City.
 T. W. Shannon, Ft. Worth, Tex.
 Sheldon & Co., New York City.
 Thos. R. Shewell & Co., Chicago, Ill.
 Silver, Burdett & Co., Chicago, Ill.
 C. W. Slocum, Columbus, O.
 Christopher Sower Co., Philadelphia, Pa.
 E. Steigler & Co., New York City.
 Stewart & Glover, Cleveland, O.
 Thomas & Mattill, Cleveland, O.
 Thompson, Brown & Co., Boston, Mass.
 University Publishing Co., New York City.
 L. S. Wells, Columbus, O.
 Werner School Book Co., Chicago, Ill.
 Western Publishing House, Chicago, Ill.
 W. H. Wheeler & Co., Chicago, Ill.
 W. G. Williams, Delaware, O.
 C. Witter, St. Louis, Mo.
 The Woodward & Tiernan Printing Co., St. Louis, Mo.
 The Wyatt Co., Buffalo, N. Y.
 Zaner, Ware & Webb, Columbus, O.
 Zaner & Blosser, Columbus, O.



WILLIAM WHITE COTTINGHAM, A. M. L. L. D.
 City Superintendent Schools, Easton, Pa.

The B. F. Johnson Publishing Company of Richmond, Va., started their educational department in the summer of '95. It began with one school book—Lee's History. To-day this same firm publishes quite a list of books, among them, Johnson's Readers, which are attracting the attention of educators everywhere. The B. F. Johnson Publishing Company has a grand future before it. Mr. Johnson, president of the company, recently said: "My whole life is wrapped up in this work. * * * It is something to be connected with a business that girdles the globe with influences for good that will endure through the ages."

The School Room is The Clearing House of Disease Germs.

DEATH LURKS IN DUST.

New Invention That Makes it Possible to Sweep School-Rooms Without Raising DUST and at the Same Time Destroy Disease Germs.

The World's Only Sanitary Dustless Floor Brush

is now undergoing tests by School Boards in every part of the United States. The interest of School officials is manifested by the volume of mail pouring in from all quarters of the country ordering brushes, or asking for the full report of the Milwaukee Health Department, which con-



Plate Showing number of Bacteria Deposited after Sweeping with an ordinary broom



Plate Shown number of Bacteria deposited after Sweeping with THE WORLD'S ONLY SANITARY DUSTLESS FLOOR BRUSH.

ducted a scientific investigation into the various methods employed in sweeping schools, under the direction of the Milwaukee School Board.

This test demonstrated that dust was reduced 97 per cent. as compared with other methods of sweeping by the use of the Kerosene Oil method, as employed by the **WORLD'S ONLY SANITARY DUSTLESS FLOOR BRUSH**. With these Floor Brushes it is not only possible to prevent dust, but they save time in sweeping, and cost less in the end.

CONSTRUCTION OF THE BRUSH. The World's Only Sanitary Dustless Floor Brush is a very simple arrangement, constructed upon a principle. In the back of the brush is a reservoir or oil chamber which carries a small supply of kerosene oil. When the brush is operated this oil filters down through a row of specially arranged fibre. When it touches the dust it moistens it, and causes the dust particles to adhere to one another and roll up in little balls or pellets, and prevents the dust from rising in the air. The kerosene also acts as an antiseptic, destroying bacteria and all living matter in the dust, and purifies the atmosphere.

PRICES. We manufacture two kinds of floor brushes, the Fibre Brush and the Russian Bristle Brush. The Fibre Brush is best adapted for rough floors, whereas the Russian Bristle Brush gives the best service on hard wood floors. Brushes made in twelve different sizes, from 12 to 28 inches in length.

For school room use the following are the most popular sizes. We quote the following prices:

No. 20, Fibre Brush, 15 inch block, \$24.00 per dozen.
 No. 2X, Russian Bristle Brush, 14 in. block, \$39.00 per dozen.
 No. 3, Russian Bristle Brush, 16 in. block, \$42.00 per dozen.

In the test by the Milwaukee Health Department the Bristle Brush was used. We make a household brush which gives universal satisfaction for home use, which we will send, prepaid, to any part of the U. S. for \$1.50.

SPECIAL PROPOSITION TO SCHOOL BOARDS.

If for any reason any school board does not feel sufficiently convinced as to the merits of the World's Only Sanitary Dustless Floor Brush to send us an order for a supply now, we will upon request forward a sample brush, to be paid for at the end of a reasonable time if wanted, or to be returned to us at our expense. Make all orders payable and address all correspondence to the

MILWAUKEE DUSTLESS BRUSH CO., 122-124 Sycamore St., Milwaukee, Wis.



Columbus, O. The purchase of 100 copies of Professor Shawan's book, "Recent Glimpses of Europe," ordered.

Des Moines, Ia. The bill to compel the adoption of the free text-book system by all the school districts in the state will not be passed by this legislature. Districts already have the full power in law to adopt free text books.

Oshkosh, Wis. A strong movement is on foot in the northern Wisconsin counties for the adoption by the next legislature of measures looking to the introduction of a free text-book system into the graded schools of Wisconsin, and it is said that the legislative nominees of several of the northern Wisconsin districts will be asked to pledge themselves on the question at public meetings prior to the caucuses.

Hopkinsville, Ky. A bill before the legislature provides for a commission which shall award contracts for the books to be used in the schools of the state, and also fixes a minimum price at which they are to be sold to the pupils.

Hoboken, N. J. The following houses have made application to be placed on the publishers list of supplies: Maynard, Merrill & Co., Ginn & Co., Tower & Co., and Eaton & Co.

Washington, D. C. A report to the library trustees of the Washington Public Library contains the following excerpts:

"We should have the latest text books in chemistry, geology and mineralogy, astronomy, applied mathematics, natural history, botany, zoology, agriculture, horticulture, etc. In other directions we should have a wide selection of books which relate to the history of man. And these to include not only biography and history proper, but voyages and travels, sociology, government, economics, and political science generally.

"In a library for popular reading the whole field of what may be called educational literature should be liberally covered. The newest elementary works on every subject should be added as fast as they appear, thus giving the people assurance that our public library is up to the times. As the institution itself is an indispensable adjunct to the public schools, we should aim to have most, if not all, of the books that illustrate every field of instruction.

"Teachers should be able to apply with confidence to our library to find most, if not all, of the recent school books in reading, spelling, elocution, grammar, rhetoric, logic, geography, arithmetic, higher mathematics, astronomy, physics, geology, chemistry, natural history, botany, zoology, drawing, music, mental and moral science, athletics, kindergartens, etc. They should also be sure of finding a full selection of collateral works illustrative of all departments of science.

"And the pupils in the city schools of all grades can also be supplied with the widest selection of instructive and attractive books to awaken and to keep alive their interest in knowledge. It is a cardinal aim of the board of trustees to render the public library a public educator in the best sense of the word. Reading for the young will be in most liberal supply, and will include the freshest books as fast as they appear from the press."

New Orleans, La. Mr. Edgar O. Silver of Silver, Burdett & Co., New York, Boston and Chicago, school book publishers, while recently in this city looking over the Southern field, gave out the following interesting information:

"One of the causes of greatest trouble to school book publishers are the recent wars. Geographies that were right up to date three years ago would be quite a bit behind the times now. And the same is true of histories. This business that the newspapers call 'empire making' causes the school book publishers more trouble and more expense than any other cause, if not all other causes put together.

"It is perhaps interesting to note that the cost of school books the country is not quite 2 per cent. of the entire cost of operating the schools. The books cost no more than 3 per cent. in any state."

It is worth while for all teachers interested in "commercial education," to correspond with Sadler-Rowe Company, Baltimore, Md., who publish a series of commercial text books that are attracting considerable attention.



WANTED—A man of energy, integrity and ability to represent our New and Enlarged Edition of Webster's International Dictionary in your county. Address, giving references, age and experience,

G. & C. MERRIAM CO., Springfield, Mass.

Ann Arbor, Mich. A supply of books purchased from the following firms: American Book Company, Longmans, Green & Co., Educational Publ. Co., Silver, Burdett & Co., Werner School Book Co., D. C. Heath & Co., Ginn & Co., Chas. Scribner's Sons, and Rand, McNally & Co.

Topeka, Kas. Frank Nelson, State Superintendent, has called a meeting of the State Text Book Commission for Monday, May 5, at which time the adoption of a new set of text books for the public schools of Kansas will be taken up.

All bids of publishing companies must be in prior to Tuesday, May 6, at 4 o'clock p. m., and the companies intending to make bids are requested to furnish each member of the commission with a copy of each publication offered not later than April 1.

Each bidder must make three propositions: First, the price at which individual copies of the books will be furnished; second, the price at which the manuscript may be purchased by the state; third, gross sum which will be taken for supplying pupils of state with copies of the book.

Following are the books upon which bids will be received by the commission:

Spelling, reading, arithmetic, geography, English grammar, physiology and hygiene, history of the United States, civil government, elements of algebra, physical geography, elements of natural philosophy, bookkeeping and a graded series of writing books.

An eastern superintendent says: Every public school should have a library room on whose walls are shelves well stocked with children's books, selected by those who not only know good literature but know children as well, and to this room the children should have free access. In such a room a child may become acquainted with books by looking at them in the long rows upon the shelves, by taking them down, handling them, reading their title pages, glancing at the pictures, reading here and there, and foraging among them until one is found which satisfies his taste. How can a child ever become really acquainted with books by looking through a catalog, selecting a book by guess and having it handed to him over an impassable barrier, only to find on examination that it is not at all what he desired or expected? With a catalog a child is as helpless in selecting satisfactory books as is a rustic in ordering a dinner from a modern bill of fare. If each could only see and but taste, he could select what would please him and satisfy his appetite.

Salt Lake City, Utah. The board will adopt a complete new set of text books for a period of five years from the first day of July 1902. Bids from publishers will be received until Monday, May 26, at 7:30 p. m.

The Werner arithmetics are used in many of the leading educational cities in the country, among which might be mentioned Boston, St. Paul, Minneapolis, Duluth, Denver, Peoria, Springfield and Detroit. The books are noted for the omission of all puzzling and impracticable problems, large numbers and obsolete subjects. They give through the "spiral system" to those children who have to leave school at an early age, a thorough drill in all the elements of arithmetic and teach them to be quick and accurate in their number work.

Our Governments

By LAURA DONNAN, A. M., INSTRUCTOR OF CIVICS, INDIANAPOLIS HIGH SCHOOL

A Text Book for High Schools and Academies

¶ The result of seventeen years' experience in teaching civil government.
¶ Treats in an interesting manner, the origin, character and practical workings of our governments. ¶ Shows what our local governments are intended to do, how they do it and where the fault lies if they fail in their functions.

ANALYSIS

PART I.—The making of the constitution—original documents.
PART II.—The constitution annotated and explained.
PART III.—Local governments—the city, township, county and state.

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Special Offer to Teachers for Examination 50c Postpaid

THE BOWEN-MERRILL CO., Publishers

INDIANAPOLIS, U. S. A.

A large number of the Riverside Literature Series, supplementary readers, edited by Horace E. Scudder and published by Houghton, Mifflin & Company, are received from time to time by us.

This series was started in 1883 under the general editorial supervision of the late Mr. Horace E. Scudder. Each year new issues have been published and each year the earlier issues have been examined and such improvements in them have been made as were suggested by experience. New plates have been substituted for old, notes, illustrations and fresh material have been added. The earlier issues are, therefore, as up to date in their contents and equipments as are the later issues. The total number, including extras, now exceeds 160.

In regard to Mr. Scudder's ability as a writer and especial powers as an editor, Col. W. T. Higginson speaks in the highest terms. In a biographical sketch he says:

"Many a modest author, even when fairly successful, yet may sometimes worry himself at twilight with the honest doubt whether his works will at last be recognized as classics and be read after he is gone—whether they may not even be revived to memory after years of oblivion, like the stanzas of Omar Khayyam, and enter on a permanent fame. Short of this, he may sometimes think, his life has not been worth the living. Fortunate are those writers who, while waiting for their lot to be

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Price 35 cents.

TAYLOR'S SECOND READER is published by the WERNER SCHOOL BOOK COMPANY, who will be pleased to correspond with educators concerning its examination and introduction. Address nearest office: 378-388 Wabash Avenue, CHICAGO; 78 Fifth Avenue, NEW YORK; 73 Tremont Street, BOSTON.

GOOD LITERATURE AND BEAUTIFUL PICTURES

determined in this verdict of centuries, may yet train themselves so thoroughly to the habit of conscientious and thorough daily work that they can enjoy it for its own sake and find every day well filled. Happy above all are those who can make this pursuit a source of use and joy to others and employ even their leisure, to making their attainments a source of benefit to all around them. To both these fortunate classes Mr. Horace Elisha Scudder has long emphatically belonged. Were the united American authors invited to select from among their number that one who could be best relied upon to do any given piece of literary work with care, sympathy and thoroughness, it is hard to conjecture who would be mentioned in preference to him."

There are great honors in preparation for Geographer Maury. The proposition to erect an international monument to Lieutenant Maury, the author of Maury's Geography, has assumed tangible form. It originates in Paris, France, where, at a recent meeting of five hundred scientific men, among them many of the leading ones, a provisional committee was appointed for the purpose of bringing the proposition into realization.

Lieutenant Maury is designated as the pioneer of modern meteorology and hydrography.

Rand, McNally & Company have the following list of educational books under way. The variety of subjects presented is interesting and in the new series of supplementary readers under the attractive title, "The Canterbury Classics."

The large number of supplementary readers is notable, especially those suitable for use in the primary grades, of which there seems to be such a dearth in the educational lists of to-day. They are as follows:

The Canterbury Classics. Edited under the general supervision of Katherine Lee Bates, Professor of English Literature in Wellesley College. Viz.:

"Rab and His Friends, and other Dog Stories," by Dr. John Brown. Edited by C. W. French. Illustrated by MacDonall.

"The Gold Bug," by Edgar Allan Poe. Edited by Theda Gildemester. Illustrated by Widney.

"The Cricket on the Hearth," by Charles Dickens. Edited by George B. Alton. Illustrated by Thompson.

"Norse Stories," by Hamilton Wright Mable. Edited by Katherine Lee Bates. Illustrated by Wright.

"A Child's Garden of Verses," by Robert Louis Stevenson. Illustrated by Miss Corbett.

"Eskimo Stories," by Mary E. Smith. Illustrated by Brown.

New Century Readers by Grades, Book I, Book VIII.

"Language through Nature, Literature, and Art," by Miss H. A. Perdue and Miss S. E. Griswold. Illustrated.

"English Composition, Based on Literary Models," by Rose M. Kavana and Dr. Arthur Beatty. Illustrated.

"Hand-Loom Weaving," by Mattie P. Todd. Illustrated.

"A Bird Calendar," by Clarence Moores Weed.

"A Flower Calendar," by Clarence Moores Weed.

The following are made the conditions of loaning books to pupils in a city in Canada:

1. Marking or defacing this book will be regarded as a serious offense.
2. In case of loss, destruction or material injury, this book must be at once replaced by the pupil.
3. This book may be replaced at cost through the principal.
4. This book must not be taken from the school room without permission from the teacher.
5. This book must be returned to the teacher at the close of the term, or in case of removal of the pupil to another school, or removal from the city. When the book is returned the pupil's receipt must be given him.
6. In case of contagious disease this book if taken home should, should be given to the medical health officer, and a receipt taken from him therefor.

The Lothrop Publishing Company, of Boston, will shortly bring out a Civil Government for use in the schools. Mr. Edward Lord, the president of the company, was formerly manager of the educational department of Charles Scribner's Sons. Mr. H. E. Morrell is the treasurer of the company.

While the Lothrop Publishing company confines itself at present to miscellaneous publications, Mr. Lord has not lost his partiality for educational publications, and it is more than likely that a series of school and college text books will gradually be brought out by his company.

Messrs. Isaac Pitman & Sons, 33 Union Square, New York, announces for publication the Twentieth Century revision of their "Phonographic Teacher," which is the two million, seven hundred thousand edition. In point of numbers, this is perhaps the largest sale ever enjoyed by any copyright work, and with the possible exception of the Bible and Uncle Tom's Cabin, the largest sale of any work.

Recent Adoptions.

Milwaukee, Wis. Tarbell's geography for the upper grades.

Everett, Wash. County adoption: New Educational Reader by A. J. Demorest and William M. Van Sickle, Montgomery's Beginners' History and the American History, Redway and Hinman's Natural Advanced Geography.

New London, Wis. Natural Geographies.

Lansing, Mich. Werner Arithmetics.

Sturgeon Bay, Wis. Natural Geography.

New Haven, Ky. Nelson county adoption: Harington's Speller, Baldwin's Primer and Readers, Maxwell's English Books, Ray's Primary, Intellectual, Intermediate, Practical and Higher Arithmetics, "The House I Live In," Overton's Physiology, Electric Geography, Kinkhead's History of Kentucky, Eggleston's Primary History of the United States, Barnes' Brief History of the United States, Swinton's Composition, Young's Government Class Books, Peterman's Civil Government.

Brooklyn, N. Y. The following have been added to the list of text books: Carroll's Geographical Series: Around the World, Book III, Alger's Primer of Work and Play, Warren's Stories from English History, Garrison's Manual and Diagrams to Metcalf's Grammars; Stokes' Ten Common Trees; Bradish's Stories of Country Life; Brooks' Normal Elementary Algebra; Brooks' Normal Elementary Algebra, Part I; Brooks' Normal Elementary Geometry; Thompson's Motor Mental Education Boards: No. 1, 2, 3, 4; Lewis' A Text Book of Applied English Grammar; Coman and Kendall's A Short History of England; Kellogg's Elementary Zool-

The University of Chicago

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It contains **Practical Teaching Plans** for Kindergartners, Primary and Grammar Teachers, Normal School Teachers, and Pedagogic Classes. These plans embrace all the work of the School of Education, both in the Pedagogical Department and the University Elementary School. They explain the new education and show the correlation of subjects.

The journal is helpful in preparing for the regular and the summer courses of the School of Education.

For information with reference to clubbing rates, and for sample copies, address

The UNIVERSITY OF CHICAGO PRESS, Chicago, Illinois

ogy; Milton's Minor English Poems, edited by M. W. Sampson; Ruskin's Sesame and Lilies, edited by Robert K. Root; Potter & Clarke's Shakespeare Studies, Macbeth; Mellick's Latin Composition; Leavitt's Outlines of Botany; Leavitt's Outlines of Botany, with Flora; Daudet's Selected Stories; Benedix's Der Prozess and Wilhelm; Silva & Forcaut's Lecturary Conversation; Brooke's Plane and Solid Geometry; Brooke's Plane and Spherical Trigonometry; Minckwitz's Immensee; Glueck Auf (Mueller and Wenzkebach); McLaughlin's Elements and Notation of Music.

School Papers.

An entertainment and exhibition given recently by a Chinese Sunday school in Brooklyn, New York, strikingly proved the adaptability of the methods of The Rational Method in Reading (Silver, Burdett & Co.), to the teaching of English to foreigners. In less than two years a class of fifty men, meeting on Sundays only, has learned to read English and to understand it. Such performance as the pronouncing of the names of the books of the Bible, hitherto considered absolutely impossible for Chinamen, were the highest testimony of the teaching value of Superintendent Ward's series of School Readers. As a suggestion to night schools, and all classes containing foreigners, the success of this Chinese school is most pertinent.

San Francisco and Return \$67.

The Lackawanna railroad will sell on April 19 to 26, inclusive, round trip tickets from New York to San Francisco and return for \$67. The same rate will apply also to Los Angeles, and tickets will be good for return until June 25. Stop-over will be permitted in both directions west of the first Colorado, Wyoming or Texas points reached on the going trip. These rates are much less than the single one-way fare. A postal card will bring further information if addressed to T. W. Lee, General Passenger Agent, Lackawanna Railroad.

THE TWELFTH CENSUS

Of the United States furnishes information concerning population, productions, industries, etc., as existing in 1900, essential for earliest practicable introduction into text-books of school geography. The returns of population were soon formulated and given out by the Census Office. Advance figures were promptly furnished in the Recent Geographical Events of Maury's Manual of Geography, and full population results incorporated in the body of the text of the 1901 edition. Census returns of manufactures, productions, etc., have only begun to be issued. They require much time for comparison and tabulation.

This is an illustration of how Maury's Manual keeps abreast of geographic changes. Maury's Elementary, in its new and attractive form, is a favorite with a wide circle of teachers.

CHOICE READING,

Supplementary, for various school grades, is furnished by our **Standard Literature Series**, which now embraces fifty numbers, running from Cooper's Spy to Scott's Waverley, and including, besides other works of these two famous authors, representative volumes of Irving, Hawthorne, Lowell, Longfellow, Tennyson, Shakespeare, Dickens, Goldsmith, etc., etc.

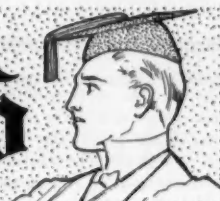
A large part of these are complete works or complete selections, and some are condensed for convenient adaptation to school reading.

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List of POPULAR SCHOOL AND COLLEGE Text Books



ABBREVIATIONS.

American	American Book Co.	Cincinnati, New York, Chicago.
Appleton	D. Appleton & Co.	New York, Boston, Chicago.
Barnes	C. M. Barnes & Co.	Chicago.
Bowen	Bowen-Merrill Co.	Indianapolis.
Butler	Butler, Sheldon & Co.	Philadelphia, New York, Chicago.
Central	Central School Supply House	Chicago, New York.
Flanagan	A. Flanagan Co.	Chicago.
Ginn	Ginn & Co.	Boston, New York, Chicago.
Heath	D. C. Heath & Co.	Boston, New York, Chicago.
Houghton	Houghton, Mifflin & Co.	Boston, New York, Chicago.
Irish	Frank V. Irish	Richmond, Va.
Johnson	B. F. Johnson Publishing Co.	Richmond, Va.
Lippincott	J. B. Lippincott Co.	Philadelphia.
Longmans	Longmans, Green & Co.	New York.
Maynard	Maynard, Merrill & Co.	New York, Chicago.
Merriam	G. & C. Merriam Co.	Springfield, Mass.
Morse	The Morse Co.	New York, Chicago.
Macmillan	The Macmillan Co.	New York, Chicago.
McNally	Rand-McNally & Co.	Chicago.
Myers	R. L. Myers & Co.	Harrisburg, Pa.
Pitman	Isaac Pitman & Sons	New York.
Potter	Potter & Putnam Co.	New York.
Powers	Powers & Lyon	Chicago, New York.
Prang	Prang Educational Co.	Boston, New York, Chicago.
Richardson	Richardson, Smith & Co.	New York.
Sadler	Sadler-Rowe Co.	Baltimore.
Sanborn	Benj. H. Sanborn & Co.	Boston, Chicago.
Scott	Scott, Foresman & Co.	Chicago, New York.
Scribner	Charles Scribner's Sons	New York, Boston, Chicago.
Shewell	Thos. R. Shewell & Co.	Boston, New York, Chicago.
Sibley	Sibley & Ducker	Boston, Chicago.
Silver	Silver, Burdett & Co.	Boston, New York, Chicago.
Sower	Christopher Sower Co.	Philadelphia.
Thompson	Thompson, Brown & Co.	Boston, Chicago.
University	University Publishing Co.	New York, New Orleans.
Western	Western Publishing House	Chicago.
Werner	Werner School Book Co.	Chicago, New York, Boston.
Woodward	Woodward & Tiernan Ptg. Co.	St. Louis, Mo.

ALGEBRA.

Milne Series	American
White's School	"
Downey's Higher	"
Slaught's Elements	Appleton
" Principles	"
Hull's	Butler
Sheldon Series	"
Olney's Series	"
Wentworth Series	Ginn
Beman & Smith	"
Wells' Series	Heath
Bowser's Series	"
McCord's Drill Books	"
Freeland's	Longmans
Hall & Knight's	Macmillan
Thompson's New	Maynard
Durrell & Robbins Series	Myers
Collins' Series	Scott
First Book	Silver
Lilly's Series	"
Brooks' Series	Sower
Beginners	Thompson
Bradbury Series	"
Fairbanks & Hedden	"
Sanford's Ele.	University
Nicholson's Ele.	"
Venable Series	"
Giffin's Gram. Sch.	Werner

ARITHMETICS.

Milne Series	American
Bailey Series	"
Bailey-Wiemer Series	"
Baird's	"
Hornbrook's	"
White's	"
Springer's Commercial	Appleton
New Franklin Series	Butler
Sheldon's Series	"
Stoddard's New Int.	"
Hull's	"
New American	Flanagan
New Higher	"
" Practical	"
Wentworth Series	Ginn
Speer's	"
Beman & Smith	"
Prince's	"
Walsh's Series	Heath
Eaton's	"
Atwood's Series	"
Sutton & Kimbrough's	"
White's Series	"
Colburn's	Houghton
Colan & Elwood	Johnson
Carr	"
Lippincott's	Lippincott
McLellan & Ames' Series	"
Thompson's 1st Les.	Maynard
Thompson's Complete	"
Carroll's Series	Morse
Durrell & Robbins Series	Myers
Practical Mensuration	"
Peal Mental	"
New Business	Powers
Practical	"
Counting House Arithmetic	"
Commercial Arithmetic, Col- lege Ed.	Sadler
Commercial Arithmetic, School Ed.	"
Essentials of Arithmetic	"
Swift and Reliable Short- hand	"
Richardson's Commercial	"
Law	"
Belfield's Ele.	Scott
Brooks' Rational	"
Belfield's	"
Southworth's Essentials	Shewell
" Comp.	"
Normal Course	Silver
Pierce's Series	"
New Complete	"
Brooks Series	Sower

BIOLOGY.

Dodge's	American
Boyer's	Heath
Parker's	Macmillan
Bidgood's	Longmans

BOOKKEEPING.

Bryant & Stratton's	American
Eclectic	"
Palmer's	Butler
Mayhew's	"
Gay's	Ginn
Shaw's Ele.	Heath
Seay's Practical	"
Montgomery's Mod.	Merrill
Powers' Single Entry	Powers
" First Less.	"
Complete Accountant	"
Office Methods	"
Comm. Industrial	Sadler
Inductive Set	"
Hall's Art of Accounts	Silver
Mayhew's Series	"
Lyte's Book	Sower
Meservey's	Thompson
American Accountant	University
Werner	"

BOOKS—ALL KINDS.

Barnes' C. M. Co.	Chicago
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BUSINESS FORMS.

Eaton's Series	American
Ward's Series	"
Merrill's	Merrill
Twenty Lessons in	Powers
Powers'	"

BOTANY.

Aggar's Analysis	American
Coulter	Appleton
Boyer's Tablets	Central
Bergen's	Ginn
Gray's	"
Wood's	"
Spalding's	Heath
Bailey's	Macmillan
Bigelow's Plant Analysis	"
" Western	"

CHEMISTRY.

Cooley's Text Book	American
Storer & Lindsay's	"
Kelser's Lab	"
Stoddard's Analysis	"
Irish's Analysis	"
Young	Appleton
Avery's Chemistry	Butler
Boyer's Tablets	Central
Williams'	Ginn
Shepard's Course	Heath
" Inorganic	"
" Inorganic	"
" Note Book	"
Remsen's Organic	"
Newell's	"
Newell's Experimental	"
Greene's Lessons	Lippincott
Wurtz's Elements	"
Newth's Inorganic	Longmans
Thorpe's Quan. Anal.	"
" Ele. Inorganic	"
" Chem. Analysis	"
" Chem. Lect. Exp.	"
Thorpe & Muir Q. A.	"
Roscoe & Lunell's	Macmillan
Richardson's	"
Noyes' Qualitative	"
Talbot's Quantitative	"
Atter's	"
Peter's	Maynard
Ekeley's Elementary Ex- perimental	Silver
Sprague's Shakespeare	"
Appleton's Series	"

CIVICS.

Forman's	American
McCleury's	"
Andrews' Manual	"
Practical Civics	Flanagan
Seelye's Am. Citizen	Ginn
" The Young Cit.	"
Wilson's The State	"
Judson's Young Am.	Maynard
Martin's Hints	Silver

CIVIL GOVERNMENT.

Peterman's	American
Willoughby's Am. Cit.	"
Moses	Appleton
Donnan's Our Gov't	Bowen
Macy's	Ginn
Davis'	"
Flickinger's	Heath
John Fluke's	Houghton
Schwinn & Stevenson's	"
Blocher's Ark.	Lippincott
Curry's Confed. States	"
Young's	Maynard
Mowry's Elements	Silver
Mowry's Studies	"
Finger's Lowry's	University
Hinsdale's Am. Gov.	Werner

COMMERCIAL LAW.

Spencer's Elements	Bowen
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COMPOSITION AND RHETORIC.

Buehler's	American
Haven's	"
Swinton's School	"
Butler's School Eng.	"
Quackenbos' Pract.	"
Waddy's	"
New Franklin Series	Butler
Sheldon's Series	"
Hill's Elements (D. J.)	"
Hill's Science (D. J.)	"
Steps in	Flanagan
Genung's Series	Ginn
Cairn's Intro.	"

Williams' Practical	Heath
Strang's Ex. in Eng.	"
Pearson's Comp.	"
Spalding's Ele. Comp.	"
Lewis' Intro. Rhetoric	"
Webster's English Comp. and Literature	Houghton
Longmans'	Longmans
Baldwin's	"
Collard's Beginners	Maynard
Le Row's Practical	"
Kellogg's Book on	"
Carpenter's H. Sch.	Macmillan
" Advance	"
Lewis' Writing Eng.	"
Lewis' Manuals (2)	"
Irish's Orthog. & Or- thoepy	Irish
A Modern	Sanborn
Herrick & Damon	Scott
Practical	Sibley
Welsh's Composition	Silver
Copeland & Rideout's	"
Freshman English	"
New Normal	Werner
Columbian	"

COPY BOOKS.

(See Penmanship.)

DICTIONARIES.

Webster School	American
Harper's Latin	"
Lewis' Latin	"
Harper's Classical	"
Liddell & Scott's Greek	Ginn
Baskerville	Johnson
Worcester	Lippincott
Blackley & Friedlander's	"
Ger. Eng.	Longmans
Longman's Pocket	"
Contanseau's Fr. Eng.	"
" Pocket, Fr. Eng.	"
Webster's International	Merriam
" Collegiate	"
Browne & Haldeman	University
Clarendon	"

DRAWING.

Eclectic Series	American
Tracy's	"
National Course	Ginn
Thompson's Aesthetic Ser.	Heath
" Mechanical Ser.	"
Thompson's N. Short Course	"
Anthony's Mechanical	Heath
" Machine	"
" Essentials of	"
Gearing	"
Daniels' Lettering	"
Bartholomew's Pres.	"
Natural Drawing Ser.	"
Morris' Teaching of	Longmans
" Geometrical	"
Wilson's Geometrical	"
Halle's Prac. Draw.	Maynard
Numbers	Potter
Elementary Course in Art	"
Instruction	Prang
Primary 1st Year (Manual)	"
Primary 2d Year (Manual)	"
Drawing Books (1-12) or (1-6)	"
Manuals for Graded	"
Paper Folding and Cutting	"
Rail	"
Schools	Prang
Drawing Books (1-6)	"
Manual (1)	"
Course for Ungraded	"
Schools	"
Drawing Book (1)	"
Manual (1)	"
A Course in Water Color	"
Mechanical Drawing	"
Rouillon	"
How to Enjoy Pictures	"
Emery	"
Egypt, Perry	"
Pencil Sketches, Bar- tholomew	"
Parts I-III	"
Supplements A-B	"
Landscape Drawing, Bar- tholomew	"
Sets 1-3	"
Water Colors	"
Pictures (Walls)	"
Normal Course	"
Pictures (Class Study)	"
Hand	University
Eclectic Industrial	"

ECONOMICS.

Hull's Practical	Appleton
Guntton	"
Steele's	Sibley
Andrews' Institutes	Silver
Bullock's Introduction	"

ELOCUTION.

Kidd's	American
Murdoch's	"
Southwick's	"
Bailey's Essen. of	"
Reading	Butler
Fulton's	Ginn
Holyoak's	"
Trimble's New	"
Hilde's School Speaker	"
Smith's Reading and	"
Speaking	Heath
Burrell's Clear Speaking	"
and Good Reading	Longmans

ENGLISH LITERATURE

Alden's Studies	American
Brook's English	"
Blaisdell's	"
Brooke's English	"
Halleck's English	"
Irish's Lit. Gem-Book	"
Treasured Thoughts	"
Matthew's American	"
McNeill & Lynch's	"
Watkin's American	"
Eclectic Classics	"
Rolf's Classics	"
Twentieth Century Series	"
Choice Readings	Appleton
Sel. from Am. Auth.	Butler
Sheldon's Readers	"
" New History of Eng. and Am. Lit.	"
The Great Writers	"
Tyler's Manual of	"
Shaw-Buckus Outl.	"
Athenaeum Press Series	Ginn
Gayley's	"
Hudson's Shakespeare	"
Minto's	"
Lewis' Beginnings	"
Heath's Classics	Heath
Melkjohn's His. of	"
Corson's Browning	"
" Shakespeare	"
Arden Shakespeare	"
Hawthorne & Lemmon's	"
Am. Lit.	"
Heart of Oak Books	"
Bronson's American	"
Longman's Eng. Classics	"
Richardson's Amer.	Houghton
Masterpieces Brit. Lit.	"
Riverside Series	"
Masterpieces Am. Lit.	"
Modern Classics	"
American Poems	"
Longman's Eng. Lit.	"
Arnold's Manual of	"
College Requirements	"
Southern Lit.	Johnson
Irish's Am. & British	"
Authors	"
Riverside School Library	Irish
" Longmans	"
Brooke's	Macmillan
Bates' Am. Lit.	"
Carpenter's Am. Prose	"
George's Chaucer ts	"
Arnold	"
Brooke-Carpenter	"
Lights to	McNally
Maynard's Series	Maynard
Kellogg's on	"
Chittenden's Ele.	Scott
Lloyd's Little Folks	"
Lake's Eng. Classics	"
Rass' Shakespeare	Scribner
Chaucer	"
Labban's Essays	"
A Study of Eng. Prose	"
Silver Series of Classics	Silver
Pattée's American Liter- ature	"
Pattée's Reading Courses	"
Pattée's Foundations	"
Westlake's	Sower
Golden Rod Books	University
Standard Lit. Series	"
Johnston & Brown's	"
Lakeside Literature Series	Western

FRENCH.

Sym's	American
Muzarelli's	"
Bacon's	"
Worman's	"
Twentieth Century Series	"
Int. Modern	Ginn
Aldrich & Foster's	"
Foundation	"
Dufour's Grammar	"
Edgren's Gram.	Heath
Grandgent's Gram.	"
Grandgent's Comp.	"
Super's Reader	"
Heath's Series	"
Fraser & Squair's Gram.	"
Fontaine's Livre	"
Grammar	Longmans
Ills. Second Reader and	"
Grammar	"
Ills. First Conversation- al Reader	"
Longman's Gram	"
" Composition	"
Episodes from Modern	"
Authors	"
Magnat's Course	Macmillan
Kroen's	"
Le Row's Prac. Read.	Maynard
Keeteles' Gram. & Read.	"
Maynard's Texts	"
Elementary French	"
La France	"
Anecdotes Nouvelles	"
Colloquial Conver.	Pitman
Ills. First Reader and	"
De Borde's Ele.	Scott
Donay's Reader	Silver
Duffet's Method	Sower

GEOGRAPHY.

Natural Elementary	American
" Advance	"
Harper's (2)	"
Barnes' (2)	"
Swinton's (2)	"
Eclectic (2)	"

Appleton's	Appleton
Butler's Series	Butler
Warren's	"
Mitchell's	"
Morton's Ele.	"
Frye's	Ginn
Hemmings, Va.	Johnson
Longman's	Longmans
Chisholm's	"
Tarr & McMurray's (3)	"
Carroll's Series	Macmillan
Pitman's Commercial	Pitman
Inductive Geography	Potter
Redway's G. of N. Y.	"
Maury's	University
Werner	Werner
Tarbell's	Werner
(Physical)	"
Hinman's	American
Montell's	"
Guyot's	"
Davis'	Ginn
Dodge's Reader	Longmans
Tarr's	Macmillan
(Commercial)	"
Adams'	Appleton
Butler's	Butler
Warner's	"
Dana's	"
McFarland's	Sadler
Tilden's	Shewell

GEOLOGY.

Le Contes	American
Davis'	"
Brigham	Appleton
Shaler's First B. in	Heath
Tarr's Elements	Macmillan
Scott's Introduction	"
Geographical Portfol.	Scribner
Hand Book—Prac.	"
Gove's	"
Hellprin's Earth	Silver

GEOMETRY AND TRIG.

Crockett's Trig	American
Campbell's Geom	"
Hornbrook's Geom	"
Milne's Geom	"
Phillip & Fisher's Geom.	"
Phillips & Strong's Trig.	"
Slaught's Plane Geom.	Appleton
" Solid Geom.	"
" Comp. Sch. Geom.	"
Olney's Series	Butler
Hull's Ele. Geom.	"
Wentworth Series	Ginn
Beman & Smith	"
Bailey & Woods'	"
Wheeler's Trig	"
Durfee's Plane Trig.	"
Nichol's Trig	"
Wells' Series	Heath
Bower's Series	"
Hunt's Gram. School	"
Geometry	"
Waldo's Descriptive	"
Geometry	Heath
Nichol's Analytic	"
Blocher's Surveying	Johnson
Chauverit's Series	Lippincott
Nichols'	Longman
Gore's Plane & Solid.	"
Estill's	"
Murray's Trig	"
Notting's Elements of.	"
Edwards' Geom	Macmillan
Lock-Miller's Trig	"
Loney's Trig	"
Pettee's Plane Geometry.	Sliver
Welsh's Trigonometry.	"
Brooks' Plane and Solid.	Sowers
" P. & S. Trig.	"
Bradbury's Ele. Pl.	Thompson
" Trig	"
" Geom. & Trig.	"
" Acad. Plane	"
" Acad. P. & S.	"
" Trig. & Survey.	"
Venable's	University

School Board Journal

GERMAN—Continued.

Mueller's Series.....Silver
Silver Modern Language
Series.....
Knobloch's Ger. Simp. University
Hamilton's Primer.....Western
Martin's Series.....Werner

GRAMMAR.

(See Language and Grammar.)

GREEK.

Forman's.....American
Glendon & Atherton's.....
Harper & Castle's.....
Twentieth Century Series
.....Appleton
Pearson's.....
Goodwin's Grammar.....Ginn
White's First.....
White's Beginners.....
Seymour's Iliad.....
Ferrin & Seymour's.....
Odyssey.....
Collar & Daniels' Beginners
.....Companion
School Classic Series.....
College Series—Authors.....
Bryant's Iliad.....Houghton
Bryant's Odyssey.....
Palmer's Odyssey.....
Graves & Hawes' Beg.....Sibley
Woodruff's Prose Comp.....
Ritchie's.....Longmans
Arnold's Prose Comp.....
Jones' Prose Comp.....Scott

HISTORIES.

Eggleston's.....American
McMaster's U. S.....
Barnes' (2).....
Eclectic (2).....
Swinton's.....
Munro's Mid. Ages.....Appleton
Whitcomb's Europe.....
Huling's English.....
McLaughlin's Amer.....
Scudder's U. S.....Butler
New Era Series.....Eaton
Myer's Series.....Ginn
Emerton's M. Ages.....
Montgomery's U. S.....
English.....
French.....
Thomas' U. S.....Heath
Sheldon's U. S.....
General.....
Grk. and Rom.....
Homan's Elem. U. S.....
Thomas' Elementary.....
John Fiske's U. S.....Houghton
Larned's English.....
Riverside Bldg. Series.....
Platt's Epitome of.....
Lee's U. S.....Johnson
Shinn's Ark.....
Riley's Miss.....
Maury's Va.....
N. C. Stories.....
Texas Stories.....
Tennessee Stories.....
Morris Series (3).....Lippincott
Oman's Greece.....Longmans
How & Leigh's Rome.....
Gardner's U. S.....
Gardner's Stud. Eng.....
Ransome's England.....
Robinson's Rome.....
Higginson & Channing's
.....England
Channing's U. S.....Macmillan
Shuckburg's Rome.....
Robinson's Greece.....
Robinson's Europe.....
Channing's Student.....
Gram. School.....
Coman & Kendall's Eng.....
Anderson's U. S.....Maynard
England.....
France.....
Leighton's Rome.....
Dutton's Series.....Morse
Smith's Manual U. S.....Potter
Andrews' U. S.....Scribner
Burgess.....
Gordy's U. S.....
Oxford Man. of Eng.....Silver
Mowry's First Steps.....Silver
Mowry's U. S. History.....
Andrews' Institutes.....
Stone's England.....Thompson
Hansell's School.....University
Higher.....
Jones' U. S.....
Evans' Georgia.....
Brown's Alabama.....
L. & M. Mississippi.....
Ellis.....Werner
Burton's Our Country.....

Thomas' Words of Lincoln

.....Western

LANGUAGE AND GRAMMAR.

Harvey's.....American
Long's.....
Maxwell Series.....
Lyte's.....
McHenry's.....Western
Metcalf & Bright's.....American
Metcalf's.....
Powell & Connolly's.....
Irish's Orthog. & Orthoepey
.....
Irish's Gram. & Anal. by
Diagram.....American
Sheldon's Prim. Lan-
guage Lessons.....Butler
Patterson's Ele. of Gram.
& Comp.....
Sheldon's Advanced.....
Powell's How to Talk.....
How to Write.....
How to See.....
Practical Studies in.....Flanagan
Whitney & Lockwood.....Ginn
Tarbell's Lessons.....
Knox-Heath's Ele.....
Lockwood's Lessons.....
Arnold & Kittredge.....
Hyde's Eng. Lessons.....Heath
Eng. Gram.....
Meklejohn's Eng. Gr.....
Allen's School Gram.....
Lewis' Rhetoric.....
Allen's Sch. Gram.....
Pendleton's Analysis.....Johnson
Patrick's Lang. Less.....Lippincott
Gram. Less.....
Longman's.....Longmans
Carpenter's Gram.....Macmillan
Davenport & Emerson's
Grammar.....
Intro. Lang. Work.....Maynard
Reed & Kellogg's.....
Reed's Introductory.....
Kellogg & Reed's Word
Building.....
Pitman's French.....Pitman
Essentials of Eng. Gram.....Potter
Supplementary Lessons
in English.....
Atwood's Language
Tablets.....
Analysis and Parsing.....
Spalding & Moore's Lan-
guage Speller.....Richardson
Southworth & Goddard.....Shewell
Bartlett's Series.....Silver
Milne's Grammar.....
Welsh's.....Sower
Dunton & Kelley's.....Thompson
DeGarmo Lang. Ser.....Werner
Brown & De Garmo's Gram.
Woodward Series.....Woodward

LATIN.

Harkness' Series.....American
Coy's Latin Lessons.....
Dodge & Tuttle's Comp.....
Hamer's Easy Steps.....
Lane's Grammar.....
Mooney's Grammar.....
Smiley & Stokes' Beg.....
Harper & Gallup's Cicero
.....
Harper & Miller's Virgil.....
Harper & Tolman's Caesar.....
Twentieth Century Series
.....Appleton
McCabe Series.....Butler
Bingham Series.....
Cranch's Aeneid Trans.....Ginn
Allen & Greenough.....
Collar's Series.....
Moulton's Composition.....
College Series of.....
Greenough, D'Oge & Daniels'
Second Year.....Houghton
Ritchie's First Steps.....Longmans
Latin Prose Comp.....
Easy Continuous.....
Latin Prose.....
Morris' Ele. Latin.....
Illa. First Reader and
Grammar.....Longmans
St. Clair's Caesar.....
Students' Series.....Sanborn
Classics (58 books).....
Intercollegiate Series.....Scott
Bellum Helveticum.....
Jones' Lessons.....
Prose.....
Riggs' in Latinum.....
Gildersleeve-Lodge Series
.....University

LITERATURE.

(See English Literature.)

LOGIC.

Davis'.....American
Schuyler's Prin. of.....
Ballantine's Inductive.....Ginn
Lafleur's Ill. of.....
Mills' System.....Longmans
Creighton's.....Macmillan
Jevon's.....

MANUAL TRAINING.

Compton's.....American
Ham's.....
Hofman's.....
Kirkwood's Sewing.....
Goss' Bench Work.....Ginn
Hagood's Needle Work.....
Banner's Sewing.....Longmans
Hewitt's, 2 Vols.....
Unwin's Clay Modelling.....
Hawthorn's Primer.....Houghton
Riverside Lit. Series.....
Longman's "Ship" Lit.
.....Longmans
Longman's Supplement.....
Fairly.....
Longman's Infant Fairly.....
"Ship" Historical.....
Longmans' Chatty.....
Blaisdell's.....Macmillan
Graded Literature.....Maynard
Deane's Phonetic.....Morse
New Century Series.....
New Script Primer.....Potter
Vertical Script Primer.....
New Phonetic Primer.....
Stories of Starland.....
Salomon's Sloyd.....Silver
Brumbaugh's.....Sower
Davis'.....University
Holmes'.....
Lippincott's.....
Woodward Series.....Woodward

MENTAL SCIENCE.

Bain's Mental.....American
Hewitt's Psychology.....
Schuyler's Psychology.....
Bowne's.....
Dewey's Psychology.....
Halleck's Psychology.....
Hewitt's Psychology.....
Putnam's Psychology.....
Buell's Essence of.....Ginn
Sanford's Psych.....Heath
Compton's Psych.....
Herbert's Psychology.....
Dexter's & Garlick's
Psychology.....Longmans
Fitcher's Psych.....Macmillan
Baker's Ele. Psych.....Maynard
Robertson's Ele. of.....Scribner
Minto's Logic.....
Meadhead Eth. Ele. of.....
Hyslop's Ele. of Eth.....
Davis' Ethics.....Silver
Davis' Elements of Psy-
chology.....

MUSIC.

Natural Series.....American
Model Series.....
Gantvoort's Series.....
Matthew's Songs.....
Siefert's Choice Songs.....Butler
Educational Series.....Ginn
Mason's Course.....
National Course.....
Whitney's Series.....Heath
Hart's Class. Reader.....
Emerson's Hymnal.....Sower
Riverside Song Book.....Houghton
Russell's Vocal Culture.....
Bertenshaw's Meth.....Longmans
Brewer & Reddall.....Maynard
American System.....Richardson
Stevenson Song Book.....Scribner
Field-DeKoven S. Book.....
Modern Series.....Silver
Study.....
Cecilian Series.....
Silver Song Series.....
Green's.....Werner

NATURAL SCIENCE.

Treat's Home Studies.....American
Treat's Home Studies.....
Cooper's Animal Life.....
Herick's Plant Life.....
Bailey's Physics.....Heath
Guides for Teaching.....
Rick's Natural His.....

Rice's Teaching.....
Spear's Leaves and
Flowers.....
Scott's Nature Study.....
Miller's Birds.....Houghton
Burrough's Squirrels.....
Eckstorm's Woodpeckers.....
Story of the Ages.....Johnson
Some Birds and Their Ways.....
Stories of Bird Life.....
Lessons in Plant Life.....
Beddard's Zoology.....Longmans
Nature's Byways.....Morse
Engell's Outlines in Nature
Normal Course.....Silver
Norcross's Springtime
Flowers.....
Griffin's Philosophy.....Sower

ORATORY.

Smith's Reading and
Speaking.....Heath
Webster's Bunker
Hill.....Longmans
Briefs for Debate.....
Pollett's Speaker.....
Espenshade's Forensic
Declamation.....Silver

PEDAGOGICS.

Hewitt's.....American
White Ele. of.....
Roark's.....
Hallmann's.....
Sch. Management.....
Compayre's His. of.....Heath
Heath's Pedagogical Lib
Hall's How to Teach.....
History.....
Barnett's teaching and
Organization.....Longmans
Garlick's Manual of
Methods.....
Beale's Work & Play.....
Salmon's Art of Teach.....
Barnett Common Ser. in
Am. Teacher Series.....
Landon's Class Management
.....Macmillan
Herbert's.....Scribner
Butler's.....
Arnold's Waymarks.....Silver
Smith's Systematic.....
Methodology.....
Morgan's Studies.....
Putnam's Manual.....

PENMANSHIP.

Barnes' Vertical.....American
Spencerian Series.....
Curtis' Semi-Vertical.....
American Vertical.....
Sheldon's Vertical.....Butler
Butler's Copy Books.....
Roudebush Writing.....Central
Shayler's Vertical.....Ginn
Ginn's Slant.....
Natural System of Ver-
tical.....Heath
Newland & Rowe's Ver.....
Smithdeal's Slant.....Johnson
Johnson's Vertical.....Johnson
Williams & Tilford Bus. Sys-
tem.....Johnson
Longman's New Copy
Books.....Longmans
Merrill's Vertical.....Maynard
Merrill's Modern.....
Intermediate System.....Morse
Economic System of
Penmanship, 6 Nos.....Potter
Potter & Putnam's Sys-
tem of Vertical Writ-
ing, 10 Nos.....
Man. Business Writ.....Powers
Smith's Intermediate.....Richardson
Standard Vertical.....Sower
Popular Slant.....
Round-Hand Slant.....Shewell
Round-Hand Vertical.....
Normal System.....Silver
Duntonian.....Thompson
University Series.....University
Simplified Penmanship.....
Rational System Vert.....Werner

PHYSICS.

Harrington's.....American
Hoadley's.....
Rowland & Ames.....
Ames & Bliss.....
Cooley's Series.....
Henderson & Woodhull.....Appleton
Avery's.....Butler
Gage's Series.....Ginn
Wentworth & Hill's.....
Stone's.....
Dolbear's.....
Hastings & Beach's.....

Chute's Lab. Man.....Heath
Physics.....
Whiting's Physical
Measurement.....Heath
Bailey's Ele. Physics.....
Sharpless & Phillips.....Lippincott
Hopkins' Prep.....Longmans
Watson's Practical.....
Wright's.....
Glazebrook & Shaw's
Practical.....
Watson's Advanced.....
Balfour-Stewart's.....Macmillan
Nichols'.....
Shaw's.....Maynard
Smith's Experiments.....Morse
Thwing's Elementary.....Sanborn
Britton's.....Scribner
Grant's.....
Dana's.....
Mills'.....
Storer's.....
Thompson's.....
Mead's Elements.....Silver
Grifford's Elements.....Thompson
Adams' Lab. Man.....Werner

PHYSICAL CULTURE.

Morris' System.....American
Stoner's.....Heath
Pray's Motion Songs.....
Bancroft's Gymn.....Johnson
Johnson's.....Maynard
Anderson's.....
The Ling System.....Silver

PHYSIOLOGY AND HYGIENE.

Overton's Series.....American
Smith's Primer.....
Kellogg's Series.....
Union Series.....Butler
The Teacher's Manual.....Central
Blaisdell's Series.....Ginn
Colton's.....Heath
Briefer.....Heath
Cutter's Series.....Lippincott
Barnett's Making of the
Body.....Longmans
Verneux's Phys.....
Thornton's Phys.....
Moore's Phys.....Macmillan
Foster & Shors.....
Huxley & Ree.....
Devine's.....
Ely's Outlines.....Maynard
Hutchinson's Series.....
Standard School.....Morse
Stowell's Health Series.....Silver
Gifford's Elementary.....Thompson
Dunlop's.....Werner
Baldwin's Physiologies.....

POLITICAL ECONOMY.

Laughlin's.....American
Gregory's.....
Wayland's.....Butler
Chapin's.....
Wayland's Ele. of Pol.
Economy.....
Thompson's.....Ginn
Glide's.....Heath
Davenport's.....Macmillan
Macvane's.....Maynard
Perry's Prin.....Scribner
Wooley's.....
Bullock's Economics.....Silver
Thurston's.....Scott
Meserve's.....Thompson

READERS.

Baldwin's.....American
Harper Series.....
Swinton Series.....
Barnes Series.....
Appleton Series.....
McGuffey Series.....
New Education.....
Pollard's.....Western
Sheldon's Series.....Butler
New Franklin Series.....
Progressive.....Butler
Hazen's.....
New American.....
Monroe's New.....
Cyr's Series.....Ginn
Stickney's Series.....
Finch's.....
Summer's.....
Strong's.....
Classics for Children.....
Heart of Oak.....Heath
Bass'.....
Fratt.....
Johnson's.....Johnson
Graded Classics.....

Judson & Bender's.....Maynard
Normal Series.....Silver
Stepping Stones.....
Rational Method.....
New Normal.....Werner
Columbian.....
Taylor Series.....
Werner Primer.....

SHORTHAND.

Hefley's Manual.....American
Mason's Manual.....
Isaac Pitman's Comp.....Pitman
Instructor.....
Isaac Pitman's Phono.....
Die.....
Spanish Phonography.....
Munson Phonography.....Powers
Pitman Phonography.....
Cross Eclectic.....Scott

SPANISH.

Bacon's Elements.....American
Garner's Grammar.....
Mantilla's Readers.....
Worman's Readers.....American
Pitman's Pract. Spanish
Twentieth Century Series
.....Appleton
DeTornos.....
Knapp's Grammar.....Ginn
Int. Mod. Language.....
Cyr's Libro Primer.....
Libro Segundo.....
Tarbell's Lessons.....
Frye's Geografia Ele.....
Grammar.....Pitman
Loiseau's Grammar.....Silver
Loiseau's Reader.....
Ford's Anthology.....
Knodach's Span. Simp.....
Edgren's Grammar.....Heath
Matske's Reader.....
Fuller's Primer.....
Harra's Method.....

SPELLERS.

Rice's Series.....American
Harrington's.....
Natural.....
Swinton's.....
Amer. Word Book.....
Amer. Spelling Book.....
Barnes' Writing.....
Dinsmore's Blanks.....
Manson's Blanks.....
Modern.....Butler
Worcester's.....
Monroe's.....
New American.....
Pollard.....Western
Hazen Grade.....Ginn
Jacobs' Practical.....
Jacobs & Piper's.....
Stickney's.....
Sever's.....Heath
Penniman's New Pract.....
Renson's.....
Bronson.....Johnson
Reed-Word Lessons.....Maynard
Morse Speller.....Morse
Gem Spelling Blanks.....Pecham
Classic Speller, 3 Nos.....Potter
Student's Standard
Speller.....
The Practical.....Powers
Spalding & Moore's.....Richardson
Normal Course.....Silver
Beitzel's Word Build.....Sower
Student's.....Scott
Holmes' Elementary.....University
Hansell's Primary.....
Lippincott's.....
Columbian.....Werner
Buckwalter Series.....
Woodward's.....Woodward

TYPEWRITING.

Bunk's Easy.....Sadler
Touch.....

ZOOLOGY.

Burnet's.....American
Holder's Elementary.....
Morse's First Book in.....
Steele's Series.....
Needham's.....
Orton's.....Appleton
Animal Forms.....
Animal Life.....
Johnnot's Series.....Butler
Colton's.....Heath
Greene's.....Lippincott
Beddard's.....Longmans
Davenport's.....Macmillan
Parker & Haswell's.....
Harvey's.....Western

New Books Received.

The Fisher Billing-Machine and Book-Type-
writer. 47 pages. Published by The Fisher Book-
Typewriter Company, Cleveland, New York, Chicago.
Higher Algebra. By George E. Atwood. 182 pages.
Price, 60 cents net. Published by The Morse Com-
pany, New York, Chicago, Boston.
The Social Spirit in America. By Charles Rich-
mond Henderson, Professor of Sociology in the Un-
iversity of Chicago. 350 pages. Published by Scott,
Foresman & Company, Chicago.
Washington Irving. By Henry W. Boynton. 116
pages. The Riverside Biographical Series. No. 11.
Alexander Hamilton. By Charles A. Conant. 145
pages. Published by Houghton, Mifflin & Company,
New York, Boston.
Tales from the Travels of Baron Munchausen.
Edited with introduction and notes by Edward E.

Hale, author of "The Man Without a Country." With
thirty-four illustrations after Gustave Dore. 78 pages.
The Crofton Boys. By Harriet Martineau. Edited
with introduction and notes by William Elliot Griffis,
author of "Brave Little Holland." Illustrated by A.
F. Schmitt. Part I, 91 pages; Part II, 80 pages.
The Siege of Leyden. Condensed from Motley's
"The Rise of the Dutch Republic." Edited with in-
troduction and notes by William Elliot Griffis, L.H.D.,
author of "Brave Little Holland." With nineteen
illustrations from old Dutch prints and photographs,
and a map. 80 pages.
The Comedy of the Winter's Tale. The Begin-
ner's Shakespeare. Abridged and edited by Sarah
Willard Hiestand. With illustrations after drawings
by Hamilton, Opie, Wheatley and Wright. 132 pages.
Waste Not, Want Not and Other Stories. By
Maria Edgeworth, Jane Taylor and Mrs. Barbauld.
Edited with introduction and notes by M. V. O'Shea,

Professor of Education in the University of Wiscon-
sin. With thirty-two illustrations by W. P. Bodwell.
84 pages.
The Comedy of Errors. The Beginner's Shakes-
peare. With illustrations after drawings by Sir John
Gilbert. 80 pages.
Three Fairy Tales. By Jean Ingelow. Edited by
Charles F. Dole. Illustrated by A. J. Ripley. 56 pages.
Crib and Fly. A Tale of Two Terriers. Edited with
a preface, by Charles F. Dole, author of "The Ameri-
can Citizen." Illustrated by Gwendoline Sandham.
76 pages.
The Little Lame Prince. By Mrs. G. L. Crank, au-
thor of "John Halifax, Gentleman." Illustrated by
Etheldred B. Barry. With an introduction by Mrs.
Elizabeth Stuart Phelps Ward. Part I, 69 pages;
Part II, 72 pages. Illustrated. 10 cents each.
These books are published by D. C. Heath & Company,
Boston, New York, Chicago.



A window and wall ventilator has been devised by H. A. Miller of Hoagland, Ind. It is made of galvanized iron, hollow and in sections, so as to be adjustable to any window. In schools where no other system of ventilation prevails, such as commonly go with a heat-



ing system, it is claimed that this device is a most useful one. It brings fresh air into the room without causing a draft and draws out the foul air. The ventilator has received a strong indorsement among the school people of Indiana.

The Craig Keyless lock is simple in construction, durable and does not get out of repair. It obviates a large number of keys for wardrobes in schools and colleges. The student is given a record card, which contains the instruction for opening the lock, while the principle holds the parent key which opens all locks.

The following is a sample of the card, which is furnished with each lock:

Department	Class Division
Turn the Knob one or more full turns to the RIGHT and from the smooth place count 9 then turn in the opposite direction over the smooth place and count 8 then turn back and count 4 Turn in the opposite direction and it will unlock.	Table Drawer Locker Door
LOCK NO. 194	
CAUTION.—Do not under any circumstances put oil in this lock.	

Chicago, Ill. A special committee conducted an investigation into the affairs of the supply house kept by the board. It reported that the institution is a necessity and that it is not extravagantly managed. The committee found that the total expense of operation last year was \$22,432. The amount of supplies handled was \$220,000.

San Francisco, Cal. Representatives of the laboring and manufacturing interests of the city have appeared before the board to urge that preference be given to home industry in the award of contracts for desks and other furniture used in the school department.

Columbus, O. The board appropriated \$50 to have printed in book form games used in schools of other cities, and, in some instances, other countries. The games are spoken of very highly by teachers.

Manitowoc, Wis. Superintendent L. R. Peebles resigns from the American School Furniture Company's employ to accept the position of superintendent of the Illinois Refrigerator Company, Morrison, Ill. Mr. Peebles has rendered faithful work for his employers for the past ten years and his departure is regretted by them. John Balnson succeeds him.

Canton, Ill. An order for supplies given to A. B. Dick Company.

Cohoes, N. Y. A supply of maps procured from Rand, McNally & Co.

Cedar Rapids, Ia. A music chart bought from the American Book Company.

Utica, N. Y. A quantity of general school supplies bought from J. M. Olcott & Co.

Hillyard, Wash. W. F. Haley, representing the Seattle School Supply Agency, some weeks ago got permission to put in a new kind of blackboard in one of the schools. It has been found that the new blackboard is no good and Mr. Haley has been notified to replace the old one.

Rock Island, Ill. Drawing material procured from the Prang Educational Company; laboratory supplies from Chicago Laboratory Supply Scale Company.

Kansas City, Kas. An order given to W. A. Moore, who represents the Crowell Physical Apparatus Company of Indianapolis, for an apparatus to be placed in the laboratory of the high school. The apparatus gives practical instructions on heat, light, sound, motion, mechanics and electricity. It costs \$350.

New Haven, Ky. The Nelson county board of education has contracted for Esterbrook's steel pens.

San Bernardino, Cal. A Smith-Premier typewriter purchased for the high school.

Burlington, Ia. Supplies for high school laboratory procured from the Chicago Laboratory Supply & Scale Co.

The Ohio Bell Foundry Co., Cincinnati, O., makes the request that school boards contemplating purchasing bells for their schools write them for particulars.

Toledo, O. Four Remington typewriters have been added to the high school equipment.

F. H. Holbrook, who has been connected with the New York office of the American School Furniture Co., since its organization several years ago, is no longer with this firm. It is understood that he entered the service of The A. H. Andrews Co., of Chicago, beginning April 1.

Philadelphia, Pa. Pay slot telephone machines have been placed in all school buildings, for the exclusive use of teachers and pupils.

New Haven, Conn. Desks and seats for the Cedar street school purchased from the American School Furniture Company of New York City; contract for blackboards for same school awarded to J. L. Hammett & Co., Boston, Mass.

Galesburg, Ill. A large supply of school desks bought from the Grand Rapids School Furniture works.

A multi-copying device, known as the schaplograph, is growing in favor with the school public of the United States. It possesses some decided advantages over all similar devices. It requires no press and no washing—yet copies black pen-written copies, also purple from typewriter and pencil without printing ink or stencils. The manufacturers will send the schaplograph on five days' free trial. The Board Schaplograph Company is located at 268 1/2 Broadway, New York City.

The most conspicuous and at the same time the most attractive exhibit made during the school superintendents' convention, held at Chicago, was that of the Standard School Furnishing Company. It was located in the lobby of the Auditorium Hotel in a prominent location near the clerks desk. The exhibit included school desks, maps, globes, charts, and general school supplies. Messrs. Beckley and Kaltenbrun, the managers of the company, were both present.

The exhibit also included the well known window shades for schools, manufactured by the Buffalo Fixture Works. The latter concern was represented by W. H. Stockman, who is well known among the school people.

Ernest G. Dann, the Chicago school supply man, was married last month to Miss Adrienne Sincere, daughter of Dr. Emil Sincere. The young couple has the congratulations of many friends and the blessings of the School Board Journal.

The W. C. Toles Company, Irving Park, Chicago, is now located in a fine new factory. The concern is busy an manual training benches and vises for schools. Among its recent shipments were thirty vises for the Manila Trade School, P. I. The company is just completing a fine lot of benches for the new Parental school, Chicago.

Dallas, Tex. Nine sets of relief maps, for the schools, procured from the Central School Supply House.

South Dakota. School boards are prohibited from making purchases of school apparatus of more than \$10 in value in any one year without the endorsement of the county superintendent for each individual purchase so made.

Healdsburg, Cal. A Smith-Premier typewriter purchased for the high school.

The Craig keyless locker and drawer locks are manufactured by the Craig Keyless Lock Co., 548 N. Halsted street, Chicago. These locks are used in many of the educational institutions of the country and give the best of satisfaction.

The Frick program clock system gives valuable assistance to the working of schools. The Fred Frick Clock Co., Waynesboro, Pa., are the manufacturers.

Providence, R. I. In the high school the projection lantern of the L. E. Knott Apparatus Co., 16 Ashburton place, Boston, Mass., is used in connection with educational work.

My Faber Pencils are good all the way through



E. FABER.

Lead Pencils,
Penholders,
Colored Pencils,
Rubber Erasers,
Etc., Etc.,
For School Use.

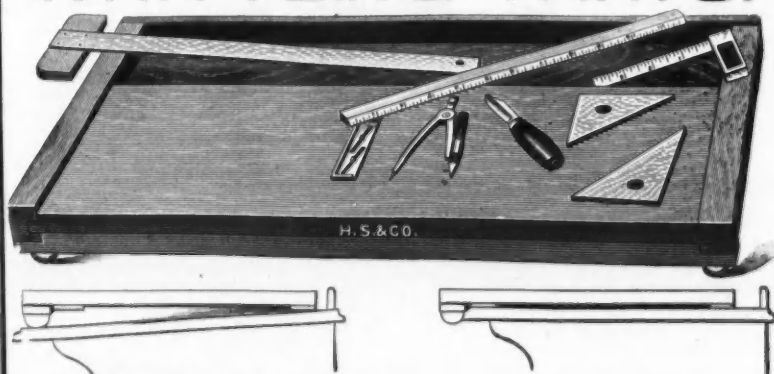
EBERHARD FABER, - - 545, 547 Pearl St., New York.

New York City. J. M. Olcott & Company has received contract awards as follows: Olcott's Blackboard Review Maps of the Continents, entire series complete; Johnston's Grand Series of Maps, United States, Europe, Asia, Africa, North America, South America, Pacific Ocean, Eastern Hemisphere, Western Hemisphere, and World Mercatur's Projection; Johnston's Imperial Maps of the United States, Europe, Asia, Africa, Hemispheres, World Mercatur's Projection; Johnston's Physical Maps of the United States, Europe, Asia, Africa, America, World Mercatur's Projection; Johnston's outline unlettered maps, United States, Europe, Asia, Africa, North America, South America, Eastern Hemisphere, Western Hemisphere, and World Mercatur's Projection.

Milwaukee, Wis. The project of manufacturing school furniture in a municipal plant was laid before the school board committee on public buildings by the Federated Trades Council. The Federated Trades claims that it would be both economical and practical, besides being a step toward the realization of the dreams of Socialists. It is proposed to equip a plant from the municipal funds in which will be employed union men who are perfectly capable of turning out such school equipment as may be needed. A member of the board of public works, discussing the matter, said he did not believe the plan would be found to be economical. "It will be necessary," he said, "to buy the ironwork ready made, and the cost of lumber and material added to the cost of labor will probably bring the cost up to the figures charged by manufacturers of school furniture. It seems to me that if it is desired to further the interests of unionism that it would accomplish the same result if the furniture should be made by union men in the factories engaged in the manufacture of school furniture."

The plan of establishing such an institution has been cherished for many months by members of the Federated Trades Council, and the details of the proposed movement are now quite well known.

WHITTLLING TRAYS.



These Trays were designed particularly for Elementary Work. Are being adopted all over the country. Are practicable, serviceable, inexpensive.

HAMMACHER, SCHLEMMER & CO..

209 BOWERY, NEW YORK. Since 1848.

The firm of A. W. Baker & Co., 299 Washington street, Boston, has opened a new industry in West Somerville, Mass. It proposes to manufacture school and kindergarten specialties and supplies, including blackboards, kindergarten tables and other specialties made necessary by the constant advances in educational methods. Mr. Baker, the leader in the enterprise, is said to have many years' experience in this line of work. The reason of the removal of the manufacturing plant from Boston to West Somerville is to get better accommodations.

York, Pa. A supply of drawing material procured from the Prang Educational Co.

Marinette, Wis. The high school has purchased a No. 7 Remington typewriter.

Minneapolis, Minn. The Diamond Publishing Company of this city publishes an educational chart, manufactures a Tellurian, and in fact, has for sale everything used in a school house.

Brooklyn, N. Y. The principals' association has made the following suggestions relative to the school supply department in order to have it organize on the basis of quick and accurate service:

1. Abolish the passbook. It wastes time, it requires too much copying, it delays delivery, it can not be sent easily by mail.

2. Use a carbon book, making three copies;

keep one; send two to supply department.

3. Require invoice with all goods received at school. There may be one of the carbon copies originally sent by principal. It should have the goods that are delivered checked upon it.

4. Require teamster to deliver goods at place designated and not on sidewalk.

5. Require teamster to witness counting of goods and to verify receipt.

6. Require principals to report once a month to city superintendent all outstanding orders over a month old.

7. Put responsibility for showing cause of non-delivery of these supplies where it belongs. Print the report each month.

The American Bell Foundry, Northville, Mich., during the past month closed several contracts with school boards for bells.

The St. Louis Bell Foundry, 2836-2838 S. Third street, St. Louis, Mo., has recently been placing school and college bells in quite a few cities.

Catalogues in which college and school bells are illustrated can be had by writing the Buckeye Bell Foundry, Cincinnati, Ohio.

Racine, Wis. An additional No. 7 Remington typewriter has been added to the high school equipment.

Detroit, Mich. A fine bust of George Washington has been presented to the new high school.

Burlington, Ia. Order for laboratory supplies given to Chicago Laboratory Supply & Scale Co., of Chicago.

Framed

to meet every
demand of the
practical user



Remington Typewriter

WYCKOFF, SEAMANS & BENEDICT
327 BROADWAY, NEW YORK.

Two American Short-Cuts



The American Canal will be a Short-Cut to save 30 days' useless travel "around the Horn."

The American Type-Bar is a Short-Cut from key to type which saves 1,200 useless typewriter parts and \$60.00 cash.

KEY AND TYPE
ON ONE STEEL BAR

IS THE EXCLUSIVE PATENT OF THE
American \$40 Typewriter



Standard Keyboard;
Highest Speed and
Manifolding Capacity;
Ball-Bearing throughout.

Handsome
Catalogue
sent free if
you mention

THE AMERICAN TYPEWRITER COMPANY
BROADWAY, NEW YORK CITY

NOT A CENT FOR SAMPLES.

But 6 cents to cover postage is all Roberts & Meck, of Harrisburg, Pa., ask you to send them for a full set of samples of their Examination, Practice and Drawing Papers, and Spelling Blanks. We would advise all teachers to send for these samples and mention this paper.

I PAY LIBERALLY FOR INFORMATION.

If you know where goods in my line will be purchased be sure to write to me, for it will pay you. (Mention School Board Journal.)

LIST OF CATALOGS.

No. 4. Physical and Chemical Apparatus.
No. 6. Kindergarten Goods.
No. 9. Office Furniture.

No. 10. Book Cases.
No. 11. Church Furniture and Opera Chairs
No. 15. School Supplies, Apparatus and Furniture.

E. W. A. ROWLES, 177 - 179 MONROE ST. CHICAGO.

CONCENSUS OF OPINION,

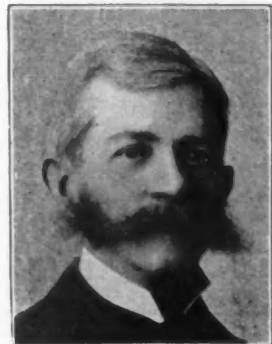
Interest of the Taxpayers, and Health of the Children

All Demand that Free Text-Books be covered with an adjustable, durable Book Cover, and that every book before being transferred to the next class should have on a fresh, clean cover, permitting scholars to have books in a practically new condition and clean.

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THE HOLDEN BOOK COVERS AND QUICK REPAIRING MATERIAL

provide for the systematic care of the books, both **INSIDE AND OUTSIDE.**



Every School Official is interested in the results attained by the "Holden System for Preserving Books" and should write for further information and samples.

Samples Free.

HOLDEN PATENT BOOK COVER CO., P. O. Box 643, Springfield, Mass.

For Nervousness

Horsford's Acid Phosphate

It soothes and strengthens the entire nervous system, by supplying the exhausted and debilitated nerves with a natural food, possessing the needed vitalizing, invigorating and life-giving properties.

Gives Perfect Digestion
and Restful Sleep.

Sold by all Druggists

Teacher (taking the class in English history) — "Now, William Johnston, what happened on the 5th of November?"

William (readily) — "Please, sir, our Henry got his finger blown off and dad singed off all his whiskers."

"Teacher — "What zone is this in which we live?"

Johnny — "Temp'rate."

Teacher — "Correct. Now, what is meant by a 'temperate zone'?"

Johnny — "It's a place where it's freezin' cold in winter an' red hot in summer."



School Janitress (who can't open class room door, to suspicious character who happened to come along): Oh, dear, can you open this door?

Tramp: I can open every door. I'm a burglar by trade.

Une concierge ultra-soigneuse est réveillée la nuit par son mari.

— Ecoute, lui dit-il, je crois bien qu'il y a un voleur qui monte l'escalier.

— Pourvu qu'il ait essuyé ses pieds, murmure-t-elle, complètement réveillée.



Teacher: Robert, can you tell me where the Declaration of Independence was signed?

Robert: At the bottom, I suppose.

Columbus' Mistake.

Teacher — Did Columbus know that he discovered a new continent?

Class — No, he thought it was India.

Teacher — Correct. Why did he think he had found India?

Bright Boy — I s'pose it was 'cause the inhabitants was Indians.

"Johnnie," said his mother, who had been examining his school deportment report, "I am going to have your father whip you when he comes home to-night."

"Please don't, mamma," replied Johnnie, penitently, "paw is allus so tired when he comes home."

Professor — See that spider, my boy, spinning his web. Is it not wonderful? Do you reflect that, try as he may, no man could spin that web?

Johnny — What of it? See me spin this top? Do you reflect, try as you may, no spider could spin this top?

A school book agent tells the following story and vouches for its truth:

A few years ago there was an excursion of educators from North Carolina, South Carolina and Georgia. Reaching Washington, D. C., they were soon assigned to rooms. Several were in a room where there was a call bell:

"One ring, Ice Water."

"Two rings, Bell Boy."

"Three rings, Porter, etc."

These excursionists had never been taught the use of a call bell. One of them pressed the button for "Ice water" and held his pitcher under the button expecting the water to flow. Imagine his surprise when the bell boy made his appearance with a pitcher of "Ice water."

HERE is no season to a DIXON PENCIL; they are just as good in January as in June, in winter as in summer, in sunshine as in rain. Children tease for them, grown-up people borrow them, and some folks have even been known to steal them. This is altogether unnecessary, as the DIXON PENCILS are sold at so low a price that they are within the reach of everyone. School teachers and school children should have the very best tools to work with, and there is nothing better than Dixon American Graphite Pencils.

Send 16 cents in stamps, mentioning this paper, and abundant samples will be sent.

JOSEPH DIXON CRUCIBLE CO. JERSEY CITY, N. J.

A teacher was explaining to a little girl how the trees developed their foliage in the spring-time. "Ah, yes," said the little miss, "I understand; they keep their summer clothes in their trunks!"

In an Eastern town a young schoolmarm recently came into a public library and asked for a book about worms, because she had to teach the subject next morning. It was duly handed to her. "I don't want these," she said. "I want the worms that turn into butterflies." Then she added quite solemnly: "I don't know anything about the subject, but I know the proper methods of teaching it. That is the important thing." And a few days afterward a little boy came into the same library with a penny picture of a cold, flabby, modern German Madonna, and said to the librarian, "Will you please tell me if this is beautiful?" The librarian told him that she thought it hideous. "Oh! I'm so glad," said the child. "Teacher gave us each a picture, and told us to live with it until we could see all its beauty, and I've lived with this for three weeks, and the more I look at it, the homelier it seems to get."



Professor — The school board has threatened that teachers who agitate for more pay shall be dismissed.

Stout Teacher — That isn't fair to the female teachers.

Professor — Why not?

Stout Teacher — Because they are so easily agitated.

JUST OUT TOWN LIFE IN ANCIENT ITALY

Edited by Dr. William E. Waters, New York University.
Price, Cloth, 75 cents. Paper, 40 cents. Sent Postpaid.

BENJ. H. SANBORN & CO.,
BOSTON, CHICAGO.

Judson and Bender's GRADED LITERATURE READERS.

Reed and Kellogg's LESSONS IN ENGLISH.

Huchinson's PHYSIOLOGIES. Peter's MODERN CHEMISTRY.

MAYNARD, MERRILL & CO., Publishers.
NEW YORK. BOSTON. CHICAGO.

Special Studies.

Newton, Pa. The George school authorities are endeavoring to establish a course in practical farm work.

Minnesota. The state superintendent has suggested that elementary instruction in agriculture be made a branch of teaching in the rural schools.

Dunellen, N. J. Elementary algebra has been introduced in the eighth grade.

Chicago, Ill. German has been dropped as a regular study in the schools.

Houston, Tex. A business course in the high school is a new feature. Stenography and typewriting, bookkeeping, commercial law, commercial arithmetic and Spanish as well as English are taught in this course.

Erie, Pa. A business course in the high school has been decided upon.

Framingham, Mass. A course in stenography and typewriting added to the high school curriculum.

Buffalo, N. Y. Supt. Henry P. Emerson says that the time will come when the necessity for a commercial training would be recognized and the public schools would make adequate provision for training in commercial and industrial subjects.

Lowell, Mass. The introduction of commercial training in the high school will necessitate the employment of three extra teachers next September.

Albany, N. Y. State Inspector I. O. Crissy, president of the department of business education of the National Educational Association, appointed a committee of nine to prepare a monograph on business education, with particular reference to courses in public schools, as follows: Durand W. Springer, Ann Arbor,

Mich.; Wm. E. Doggett, Brooklyn, N. Y.; Cheesman A. Herrick, Philadelphia, Pa.; E. E. Gaylord, Beverly, Mass.; W. T. Bookmyer, Sandusky, O.; Allan Davis, Washington, D. C.; H. M. Rowe, Baltimore, Md.; J. H. Francis, Los Angeles, Cal.; I. O. Crissy, Albany, N. Y.

This committee is making an effort to formulate an efficient course of procedure for the conduct of business education in American public schools which may be generally adopted throughout the country. The first meeting was held in Philadelphia during the last week in March.

It is expected that a preliminary report will be made at the next N. E. A. convention, Minneapolis, July 7-11, 1902. All who are interested in the subject are invited to send suggestions to any member of the committee. An open conference meeting of the committee will be held at Minneapolis, Thursday, July 10, at 3 o'clock p. m. in the room assigned for the regular meeting of the department.

Binghamton, N. Y.

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Fifth " --480 " ----	60

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GEOGRAPHIES**

Elementary-----	55¢
Advanced-----	1.20

New-Easy-Accurate

**WARREN'S
NEW PHYSICAL
Edition GEOGRAPHY 1902**

BUTLER, SHELDON and CO
Philadelphia-New York-Chicago-Boston.

NEW BOOKS.

A CHILD'S GARDEN OF VERSES

By Robert Louis Stevenson.

With a special introduction.

Profusely illustrated by Miss Mars and Miss Squire, with 10 full pages in colors, 12 half-tones, and 39 drawings in the text. Cloth cover in colors, 94 pages. For introduction cents. A book for the primary grades, simple in style, of wise observation, kindly sympathy, and fanciful humor, now for the first time available as a suitable supplementary reader.

THE SUNBONNET BABIES' PRIMER

By Eulalie Osgood Grover.

Illustrated with 94 plates in four colors, by Miss Corbett, "The Mother of the Sunbonnet Babies." For the primary grades. Cloth cover in colors, 110 pages. For introduction 40 cents. The quaint manner of the Babies and the dainty colors of the illustrations will catch the eyes of the children and interest them at once.

NORSE STORIES

By Hamilton Wright Mabie.

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W. H. Hoerrner, supervisor of music, in a report to the superintendent, says: "The Teachers' Music Society, which was organized in the autumn, has held regular monthly meetings on the first and third Wednesdays in each month in the high school building. So far as can be learned it has been a mutual source of pleasure and profit. It is a significant fact that many of the members of this society are the

strongest and best teachers in the work."

Chicago, Ill. The club women are making strenuous efforts to have the board of education reconsider its action of reducing the force of special teachers of music.

Chicago, Ill. The pupils of nine high schools were recently given a physical examination to determine whether they were in fit condition to take part in athletics. The result was that eleven boys among the candidates for the track team, indoor-ball and basket-ball teams were debarred as unfit. At the same time examinations were given the young women candidates for positions on the girls' basket-ball teams. The number of girls examined was nearly as large as the number of boys, but not one girl was debarred from athletics. The examining physicians agreed that tobacco was to blame for the bad showing made by the boys.

Pittsburg, Pa. There is physical culture in some form or other in 26 of the 38 ward schools. It is contemplated to introduce it throughout the entire system.

Cranston, R. I. The vertical writing system has been relegated and the half slant system adopted.

Newark, N. J. Supt. A. B. Poland believes that the vertical style of writing is the most legible and that greater speed can be attained with it.

Napoleon had but one criterion of merit—success. The Southworth Arithmetics, tested even by this standard, are the best in the market. During the present year their sales have broken all records. If you are thinking of changing arithmetics are not these remarkable books worthy of your attention? We should be pleased to hear from you.

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Among Boards of Education.

Louisville, Ky. Superintendent Mark has called the board's attention to the fact that the school system is in bad straits at present because of lack of money. He stated that many of the buildings are unfit for use and recommended that others be built. He also argued that there are not enough teachers employed and that the salaries of those employed are too small.

Chicago, Ill. Trustee Charles J. Vopicka declares that the schools of his district are not kept clean. He says: "I visited all the schools in my district and thoroughly inspected them. They are in a terrible condition. As soon as the board gets money I will ask that the school houses be cleaned oftener than five times a year. The boys that are hired to do the work simply raise a dust, which settles upon the walls and furniture. After awhile it falls upon the floor again. The room is swept again the next day and the dust is stirred again."

Steubenville, O. The women won at the school election. Led by the school teachers, they elected all the board of education candidates, known as teachers' candidates, by a big majority, favorable to the present superintendent of schools, Arthur Powell, who came here from Marion one year ago. The campaign was the most lively in years.

Boston, Mass. A local statistician declares that there are fewer children in the public schools of the city in proportion to population than there were 50 years ago. The board has been urged to investigate the cause in a thorough manner.

Amesbury, Mass. An ex-teacher commented on the suggestion that in future persons to be chosen to serve on the school board should be

parents of pupils, as follows: "My experience has taught me that parents don't always know what is best for their own children and how could they judge wisely about other people's? There is many a child who never learns the meaning of the word 'obedience,' until he

enters the school room. Many a child has never conceived of any higher authority than his own sweet will, until he learns at school, the salutary lesson of acquiescence in his teacher's wish. Such children as these have 'parents,' but are these parents fit candidates for a school committee?"

A. E. Winship, editor of the Journal of Education, speaking on the subject of Women on School Boards, said:

"Women as a rule are more constant in attendance, more likely to interest themselves on the professional side, less given to petty schemes, and it is easier to obtain first-class women than men. Only a first-class woman can be elected, while a fourth-class man may be."

Kansas City, Mo. An interesting feature of this year's school board report is a table giving the occupation which each child expects to take up after leaving school. The table includes not only the pupils of the high school, but also those of the ward schools. Among the girls, book-keeping and teaching seem to be the highest ambitions, while among the boys the trend is to be lawyers, electricians and civil engineers. One boy chose to be a blacksmith, one a tinner and one a missionary.

Portland, Me. The vertical system is not to be dropped. The business and professional men, it is said, favored retaining it for its legibility.

Lynn, Mass. Vertical writing has been dropped. Some system of slant writing will be substituted.

Omaha, Neb. Principals and teachers have been notified not to sell their warrants to brokers. The board has made arrangements with the banks by which the latter will take the warrants at their face value, and the board will refund to them a part of the interest they draw.

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THE enormous and unprecedented growth of our export business presents the opportunity which you must not overlook to teach the Geography of international traffic. With the current issue **THE LITTLE CHRONICLE** will have a series of four—perhaps six—articles on the export business—how it is conducted and the main routes followed by the great staples of commerce in getting from producer to consumer.

"The center of trade," says Secretary Hay, "which required thousands of years to travel from the Euphrates and the Tigris to the Thames and the Seine, seems passing to the banks of the Hudson, between daybreak and dark."

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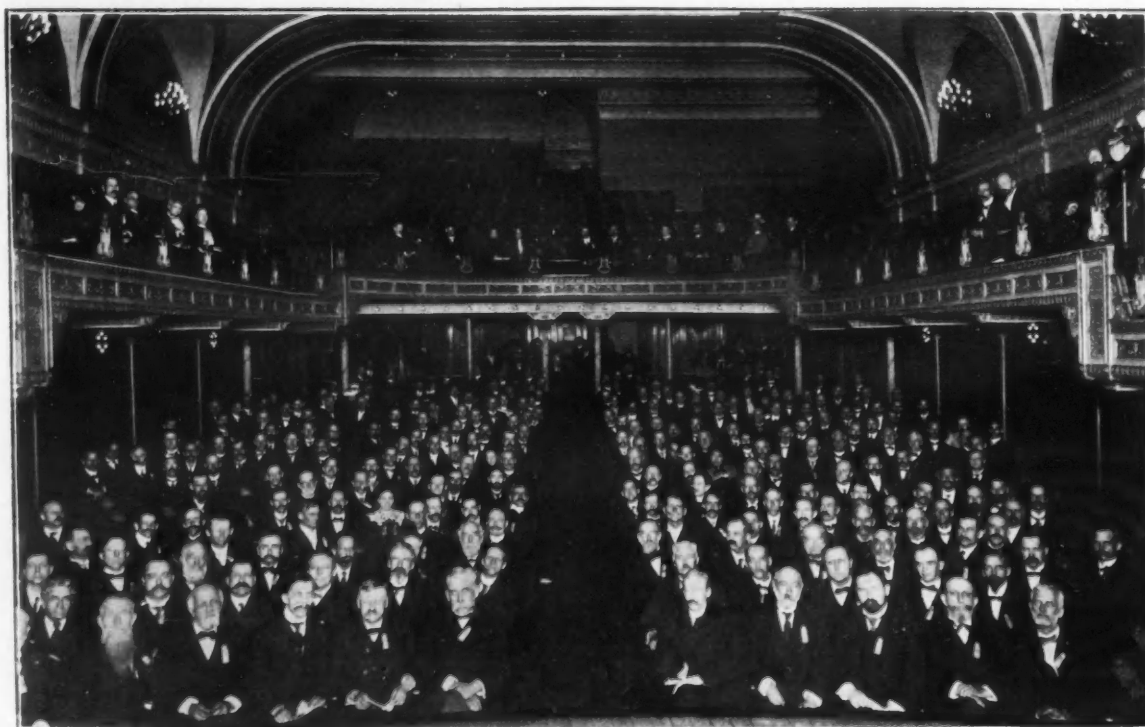
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Schiller Building, CHICAGO.



Convention Scene at the National Gathering of the Department of Superintendents, N. E. A., recently held at Chicago.

State Superintendents.

Hon. Alfred Bayliss, state superintendent of Illinois, has issued a circular urging the planting of trees in the country school yards. In the circular is given a list of the counties in the state showing how many schools in each county are without trees in yards.

Nebraska. W. K. Fowler, state superintendent, has addressed a circular letter to the city school boards of the state, recommending that they make appropriations to meet the expense of sending the superintendents of their schools to the national meeting.

W. W. Stetson, state superintendent of Maine: "The time has come when we would better teach less cube root and devote more attention to the fundamental principles of right living. We shall, one of these days, see the unwisdom of sending the child to school when he is five years of age. The historian of the future will furnish in proof of our semi-civilized state, the fact that we did not allow our children their first and greatest right, the right to grow. Before many years, the age when the child may enter school will be raised to six; later will be advanced to seven, and before the present century closes, will be fixed at eight years. The years now devoted to the primary grades will be given to a modified form of kindergarten training."

State Superintendent Arthur Lefevre of Texas: "No part of any system of education can be independent of any other part. From the lowest grade to the arena of adult life, the exit from one stage must be the entrance to the next. There must be at every station an index pointing upward. It is no argument against the maintenance of high schools, or to go further, of universities, that a comparatively small number reach those stages. Besides the necessity of an incentive to something beyond, nothing could be more blind than to suppose that only those who attend a school where any true culture or expert skill is attained are benefited by that school. The truth is, all higher education, or anything that leads thereto, is of incalculable worth to society at large, in countless ways which will suggest themselves to any one who will take the trouble to think rationally on the subject. Water runs down hill; yet the earth were sterile if the water did not ascend to the sky. Men are prone to notice and praise only the descending rain and the powerful downpouring streams. Even so in the flow of life the majority of us seem able to see only the mechanical results as life spends itself in downward-streaming activities of work and enjoyment and are blind to the effects of ascending thought and emotion. Yet from that ascent comes the whole force and meaning and worth of life."

Dr. Nathan C. Schaeffer, state superintendent of Pennsylvania: "How can the quality of the teaching be improved? By raising the standard of scholarship? By promoting professional reading? By encouraging visits to other schools and the study of the methods of noted teachers? These and other helps for improving the quality of the teaching are feasible only as teachers' salaries are raised."

COSMOS PICTURES.

Of late years picture-study as a means of art instruction has been given much attention, and by placing examples of the great masters in the hands of the pupils much has been done to develop an appreciation of the art spirit that has manifested itself in past and present times.

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The Cosmos Picture Co., 296 Broadway, New York City, will on receipt of three 2-cent stamps send their catalog and a sample picture.

BOOKS RECEIVED.

Household Stories. For Little Readers. By Annie Klingensmith, author of "Norse Gods and Heroes." 176 pages. Published by A. Flanagan Company, Chicago.

Latin Composition. For classes reading Caesar. By Anna Cole Mellick, A. B., Brearley School, New York. Cloth, 12mo, 49 pages. Price, 40 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

Shakespeare Studies. Macbeth. By Charlotte Porter and Helen A. Clarkem, editors of Poet-Lore; of Robert Brownings' Works, Camberwell Edition; Elizabeth Barrett Brownings' Works, Coxhoe Edition, etc. Cloth, 12mo, 144 pages. Price, 56 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

The Public School Arithmetic for Grammar Grades. Based on McLellan and Dewey's "Psychology of Number." By J. A. McLellan, A. M. LL. D., president of the Ontario Normal College, and A. F. Ames, A. B., honor graduate in Mathematics. 369 pages. Price, 60 cents. Published by The Macmillan Company, New York, Chicago.

Leibnitz. Discourse on Metaphysics Correspondence with Arnauld and Monodology. With an introduction by Paul Janet, member of the French Institute. Translated from the original by Dr. George R. Montgomery. 272 pages. Price, 35 cents net, postage 8 cents extra. Published by The Open Court Publishing Company, Chicago.

Le Voyage de M. Perrichon. Comedy in four acts, by Labiche and Martin. Edited for school use by G. Castagner, B. es S., B. es L., of the A. H. Cutler School, New York City. Cloth 12mo, 120 pages. Price, 35 cents.

L'Enfant de la Lune. By Jeanne Malret. Edited for school use by Edith Healy. Cloth 12mo, 126 pages. Price, 35 cents.

These two volumes are published by the American Book Company, New York, Cincinnati, Chicago.

New Practical Arithmetic. By Eugene L. Dubbs. Boards, 12 mo, 440 pages. Price, 60 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

Elements and Notation of Music. By James M. McLaughlin, director of music, Boston public schools, 124 pages. Published by Ginn & Company, Boston, New York, Chicago.

Herbarium and Plant Description. With directions of collecting, pressing and mounting specimens. By W. H. D. Meier, superintendent Griggsville Public Schools, Griggsville, Ill. 25 sheets. Price, 55 cents. Published by Ginn & Company, New York, Boston, Chicago.

An Intermediate Arithmetic. By Ella M. Pierce, supervisor of primary grades, public schools, Providence, R. I. 256 pages. Published by Silver, Burdett & Company, New York, Boston, Chicago.

Pestalozzi and the Foundation of the Modern Elementary School. By A. Pinloche. 306 pages. Published by Chas. Scribner's Sons, New York.

Educational Foundations of Trade and Industry. International Educational Series. By Fabian Ware. Edited by Wm. T. Harrison, U. S. Commissioner of Education. 300 pages. Published by D. Appleton & Company, New York, Chicago.

A Course in First Year Latin for Regents' Examinations and Introduction to the Reading of Caesar. By W. W. Smith, B. A., principal of the Central Preparatory School. 12mo, boards, 366 pages. Price, \$1. Published by William R. Jenkins, New York.

The New Era Word Book. By Homer H. Kingsley, superintendent of schools, Evanston, Ill. New Era Series, 126 pages. Published by Eaton & Company, New York, Chicago.

Greek Art. By T. W. Heermance, Ph. D., Yale University. 25 pages. Price, in boards, 50 cents; paper edition, for use in schools, 50 cents a dozen copies. Published by A. W. Elson & Company, New York, Boston.

Britain and the British Seas. By H. J. Mackinder, M. A., student of Christ Church, Reader in geography in the University of Oxford, etc. With numerous diagrams and maps. Svo, cloth, \$2 net, postage added. Published by D. Appleton & Company, New York, Chicago.

Life on the Farm, or Scientific Agriculture Simplified. A reading book for grammar and high schools. By Hiram H. Sheoard, science instructor in the Chicago Normal School. Illustrated. 166 pages. Published by A. Flanagan Company, Chicago.

Augsburg's Drawing. Book I. A text-book designed to teach drawing and color in the first, second and third grades. By D. R. Augsburg, director of drawing in the public schools of Oakland, Cal. 188 pages. Published by the Educational Publishing Company, Boston, New York, Chicago, San Francisco.

Thanatopsis, the Forest Hymn and Other Poems. By William Cullen Bryant. With notes and a biographical sketch. 32 pages. Volume 2, \$1. Subscription, 50 cents a year. Published by A. Flanagan Company, Chicago.

The Gem Spelling Book. For Written Spelling. Semi-vertical. No. 5, double ruled; No. 6, single ruled. Published by Peckham, Little & Company, New York.

Kant's Prolegomena to Any Future Metaphysics. Edited in English by Dr. Paul Carus. With an essay on Kant's Philosophy, and other supplementary material for the study of Kant. 301 pages, Price, 50 cents; postage 9 cents extra. Published by The Open Court Publishing Company, Chicago.



J. W. HAMER, M. D.,
President Board of Education.
Johnstown, Pa.

Louisville, Ky. Senator Byron, in opposing the Hickman School Book bill, said: "I am opposed to a bill that allows a few men to control the school books of the entire state." The Hickman bill provides for the creation of a commission which is to adopt a list of books for the schools of the whole state and fix the prices for which they are to be sold.

Milwaukee, Wis. The Federated Trades Council is opposed to the use of books in the schools not bearing the union label.

Memphis, Tenn. The board ended the book fight by adopting the state uniform list.

The New Edition of Webster's Dictionary retains all the excellencies of the International, emphasized and multiplied, all its accuracy and convenience, with added fullness and authority, so that it is, as before, the best practical working dictionary of the English Language.

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Dr. Short frequently told me that coffee was a poison to me and was really the cause of my weak heart. I could not do without the coffee though, but finally the doctor told me it was certain death if I did not give it up. This was about five years ago and I changed from coffee to Postum Food Coffee. My heart trouble gradually disappeared and now I am entirely well, have never used a particle of coffee since my first cup of Postum.

I gave a little Postum to a lady friend one day to take home and try. She reported that she did not like it at all. I found she boiled it only five minutes, so I gave her some more and told her to boil it 20 minutes. That was different. She has been using Postum now a long time.

It cured her daughter of liver trouble, restored her fresh, pretty complexion, and cured her mother from headaches from which she suffered severely." Mrs. M. Douglass, 607 Plum St., Elkhart, Ind.



ALABAMA.

Bessemer—Plans for a \$10,000 school are being made. Thos. T. Huey, Mayor. Huntsville—Architect Herbert Cowell, Huntsville, has been engaged to prepare plans for the \$20,000 school. Selma—School to be erected, planned by M. E. Parmelee, Knoxville, Tenn.

ARKANSAS.

St. Smith—Building of St. Anne's Academy for the Sisters of Mercy was planned by A. Klingensmith, 523 Garrison Avenue.

CALIFORNIA.

Alameda, Cal. New 2-story modern 14-room high school building. Write J. W. Gillogly, city clerk. Watsonville—High school to be erected here. \$26,000. Address J. J. Morey, Clerk, High School District. Berkeley—John G. Howard, Architect, 10 E. 23d street, New York City, has designed the Hearst Memorial Mining Building, University of California. \$500,000. Redding—E. M. Hoen, Sacramento, Cal., planned \$22,000 school to be built. Covina—\$10,000 will be spent on a high school.

COLORADO.

Colorado Springs—Science and Administration Building for Colorado College. Cost, \$250,000. Designed by Andrews, Jacques & Rantoul, architects, Boston.

CONNECTICUT.

Bridgeport—Architect H. A. Howe, Jr., is preparing plans for the enlarging of the Maplewood Avenue school house. Meriden—Architect D. Bloomfield, 129 State Street, has plans for a 4-room school building for St. Laurent's Society. Cost, \$5,000.

DELAWARE.

Wilmington—Several new schools will be built here.

DISTRICT OF COLUMBIA.

Washington—Address Chas. W. Holmes, Secretary Columbia University about the two large buildings for the medical department. Plans are ready for new school for Holy Trinity Church. Rev. Fr. Mulvaney, rector.

FLORIDA.

Chipley—J. B. Carr & Co., architects, planned new school. Lakeland—Architect W. B. Talley has prepared plans for a 10-room school. Cost, \$10,000. Jacksonville—School to be erected, designed by Chas. C. Wilson, architect, Columbia, S. C.

GEORGIA.

Senola—An election will be held to vote on issuing \$7,000 worth of bonds. W. H. Keith, clerk.

IDAH0.

Boise—The new high school designed by Wm. F. Schrage, Kansas City, Mo.

ILLINOIS.

Peoria—Robt. J. Hotchkiss drew plans for new school. Des Plaines—High school, planned by F. S. Allen, Joliet, to be erected. Decatur—Patton & Miller.

115 Monroe St., Chicago, drew plans for new building for James Millikin University. Danville—P. O. Moratz designed the building being erected. Pekin—St. Johannes Lutheran Congregation will erect a school according to plans of Zimmer & Company, architects. Jacksonville—Architects Isaac C. Coleman & J. K. C. Pierson are preparing plans for a school for the Methodist Conference. Cost, \$25,000. Decatur—A high school to be erected according to plans of Reeves & Baillie, Peoria. Warsaw—An election to be held to vote on new school. Wm. P. Raich, clerk. Chicago—Architect J. B. Dibelka, 77 Clark St., is preparing plans for Bohemian school. \$15,000. Kankakee—High school to be erected; \$50,000. Designed by Chandler & Park, Racine, Wis. Springfield—Architect Geo. H. Helmle prepared plans for school. Cost, \$30,000. East St. Louis—Proposals wanted for portable school rooms.

INDIANA.

Mishawaka—A. C. Brehmer, South Bend, has plans for a school for St. Joseph's congregation, to cost, \$30,000. Auburn—Architect C. R. Weatherhogg, Ft. Wayne, planned the new \$12,000 school. Stroth—Plans for a 6-room school was designed by C. R. Weatherhogg. Cromwell—Plans are under way for a \$3,500 school. Architect C. R. Weatherhogg. Princeton—Harris & Shopbell, Evansville, to erect 4-room school. Smithville—Architect John L. Nichols, Bloomington, Ind., planned a 4-room school for this place. Ft. Wayne—A public high and manual training school planned by Chas. R. Weatherhogg, architect. Alexandria—Kramer & Harpster, Findlay, O., were selected to plan an 8-room graded school. Mt. Vernon—F. J. Schlotter, architect, Evansville, planned a 2-room building. Anderson—Contract for rebuilding Lincoln school let. Architect Phillip F. Jeckel. Indianapolis—Addition to school No. 33, to cost, \$14,686, let. Nappanee—School designed by H. F. Frazier, architect.

IOWA.

Davenport—Bonds issued for \$250,000 for new high school. J. D. McCollister, secretary. Villisca—Fisher & Laurie, Omaha, Neb., planned the new school. School designed by Murphy & Ralston, Waterloo. Sioux City—\$35,000 to be voted on at spring election for new school. Pella—A new school to be erected. Fontanelle—\$5,000 to be voted on for new school. Dubuque—Architect H. J. Schlacks, Chicago, Ill., planned several buildings for St. Joseph's College. \$60,000. Dysart—New school to be built. Logan—A new school will be erected.

KANSAS.

Kansas City—Architect W. W. Rose, Postal Telegraph building, Kansas City, Mo., planned school. Cost, \$20,000. Chanute—Plans for two 4-room brick school houses, one 4-room addition and one 6 or 8-room; also remodeling and building of same are being prepared by J. H. Nave, Iola, Kan. Hays—Building for Auxiliary State Normal School. L. B. Kellogg, secretary; F. B. Abbott, state Normal school architect. Cherokee—County high school to be built. Address W. F. Hainer. Leavenworth—W. P. Feth, architect, planned school. Iola—A \$22,000 school to be erected.

KENTUCKY.

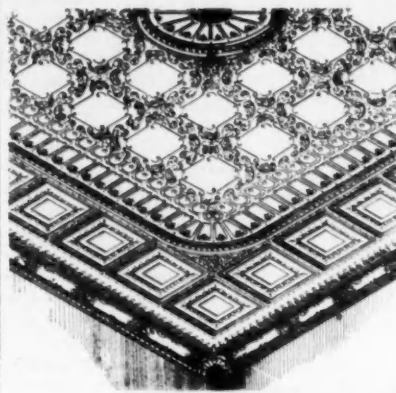
Barboursville—A New building for Union College was designed by M. E. Parmelee, Knoxville, Tenn.

LOUISIANA.

Abbeville—Bids have been asked for a high school. Write Jos. T. Labit, secretary.

MAINE.

Bar Harbor—The school committee is considering plans for a building. Bangor—St. John's Catholic church will erect a



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\$15,000 school. Rev. Fr. Edw. McSweeney, pastor.

MARYLAND.

Baltimore—School board will recommend to city council appropriations for 4 schools, to cost, respectively: \$60,000, \$35,000, \$30,000 and \$15,000. Address B. B. Owens, supervisor schools.

MASSACHUSETTS.

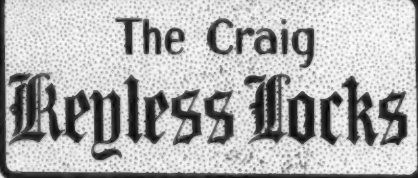
Boston—Architects Wheelwright & Haven prepared plans for the new grammar school. Cost, \$100,000. A school to cost \$100,000 is being planned by Andrews, Jacques & Rantoul, architects. Lynn—Architect T. F. Houghton, Brooklyn, N. Y., has prepared plans for a school for Rev. D. F. Sullivan, of the R. C. church. New Bedford—Will spend \$25,000 to remodel the Parker street grammar school. Architect, S. C. Hunt.

MICHIGAN.

Kalamazoo—Portage township will vote on establishing a rural high school. A new ward school, costing \$7,000 to be erected; also an addition to Morton Hill school. F. W. Sessions, secretary. Ann Arbor—A 12-room school to be erected. Address superintendent schools. Flint—Architects Clarke & Munger, Bay City, are preparing plans for new school. Montgomery—A school to be built. E. C. Baer, architect, 131 Manning street, Hillsdale, Mich. Nashville—School to be rebuilt according to plans of Edw. C. Van Leyen, Detroit. Agricultural College—Bacteriological laboratory to cost \$24,000 to be erected for Michigan Agricultural College. A. C. Bird, secretary. St. Clair—A new school to be erected in the future. Geo. J. Ward, secretary. Bay City. Pratt & Koeppe, architects, have planned school of district No. 5, town of Portsmouth. Wm. H. Reinke, chairman. Newberry—\$25,000 bonds will be voted on for new school.

MINNESOTA.

St. Cloud—Clarence H. Johnson, architect, 710 Manhattan building, St. Paul, planned the addition to the State Normal school building. Cokato—School, planned by F. D. Orff, Minneapolis, to be erected. Owatonna—Plans are being made for school. W. P. Canfield, president. Kimberly—School to be erected. Address, W. H. Marsh, district clerk. Hutchinson—A college building for the Danish Lutheran College Extension Society has been planned by E. J. Stebbins, Minneapolis. Bixby—A new school for the village is projected. Red Wing—Commercial Club will buy a site for the Red Wing Seminary new school. Royalton—Bonds for \$8,000 were voted for new school. Herron Lake—Kinney & Detweiler, architects, Austin, Minn., drew plans for new school.



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MISSOURI.

Pattonsburg—Architect W. L. Garver, Chillicothe, Mo., has plans for a \$11,500 school. Rolla—A science building for the school of Mines to be built, according to plans of Van Brunt & Howe, 32 Bayard building, Kansas City, Mo. \$75,000. Macon—\$40,000 bonds to be voted on for central high school and repairs on negro school.

MONTANA.

Architects J. H. Daverman & Son, Grand Rapids, Mich., have prepared plans for new school. Anaconda—The \$45,000 school was planned by M. D. Kern, Butte. Livingston—A 10-room school designed by C. E. Bell, Helena, to be erected. Cost, \$21,501.43. Pony—\$9,000 bonds were voted for new school.

NEBRASKA.

Fremont—School to be erected in district No. 66. Geo. Nolan, moderator. Niobrara—A petition is circulating for a school. Wahoo—Lutheran Academy is raising \$15,000 for main building.

NEW JERSEY.

Delanco—Architects Suhling, Okie & Ziegler, Levy building, Philadelphia, planned new school. \$12,000. Jersey City—High school on Bay street to be altered. John T. Rowland, architect. Trenton—New school to be erected according to plans of Harry A. Hill, 40 E. State Street.

NEW MEXICO.

Cienega—A new school will be erected. Cost, \$50,000.

NEW YORK.

Lancaster—A new high school to be erected according to the plans of Joseph Blaby, Palmyra, N. Y. Amsterdam—A new school to be erected in the Sixth ward. Address E. H. Parkis, chairman, building committee. Randolph—School planned by Morrison & Eckler, architects, Jamestown, N. Y., to be erected. Schenectady—Architect E. L. Davis has plans for an addition to the Scotia school. \$8,000. Buffalo—The Roman Catholic Church will build a school. Rev. J. J. Quigley, bishop. Alden—The board will erect a new union school. New York City—Architect Wm. W. Renwick, 39 W. 27th Street, has planned a 4-story parochial school for the R. C. Church of All Saints, to cost \$100,000. \$75,000 will be spent on an annex for the school on Lenox Avenue. Plans by C. B. J. Snyder, 59th Street and Park Avenue. Brooklyn—Architect W. G. Audsley, 11 Broadway, Borough of Manhattan, has planned parochial school for St. Alphonse School, Redemptionist Fathers. Rochester—Plans designed by J. Foster Warner for school on Pierpont Avenue.

NORTH DAKOTA.

Banner—School to be erected here. Write D. W. Ulrey, clerk. Mandan—Reform school to be built Hancock Bros., architects, Fargo. Davenport—W. C. Albrant, Fargo, planned new school. Cost, \$8,000. Grand Forks—A mechanical annex, costing \$10,000, to be constructed by the University of Grand Forks. Sergius—Bids wanted for new school. Write County Superintendent, Bottineau, N. D.

OHIO.

East Liverpool—Architect Wm. P. Ginther, Akron, O., has planned parochial school for St. Mary's parish. \$20,000. Cincinnati—Cincinnati Law school to cost \$27,000, planned by Samuel Hannaford & Sons, Hubbard Block. Wooster—Christie & Webster, architects, Steubenville, O., designed new school; 8 rooms; cost, \$25,000. L. C. Holden, 1133 Broadway, New York City, is preparing plans for new Wooster University. \$40,000. Navarre—The vote to issue \$10,000 bonds for annex to high school, carried. John G. Warwick, clerk. Warren—A school to cost between \$20,000 and \$30,000 to be erected. Cleveland—President Chas. F.

Thwing of Western Reserve University has had plans prepared for chemical and geological laboratory. Cost, \$75,000. Architect, Chas. F. Schweinfurth, 1204 New England building. \$30,000 bonds sold to establish new reform school. Address Harris R. Cooley, director of charities. Jackson—New school to be erected. Dr. Philander Jacobs, clerk. Paulding—\$10,000 to be spent on new school. Address clerk of board. Bellefontaine—At the spring election voters will decide on erecting a new high school. Portsmouth—Plans by Alger & Son, architects, made for addition to Davis school. Cleveland—A German Lutheran school to be built. Architect, Paul Matzinger, 1004 Rose Bldg. Lima—The board will vote on the question of a new high school. Damascus—A brick school to be built. Address W. A. Kirtland, clerk, Goshen township. Reading—Parishes SS. Peter's and Paul's Catholic Church have decided to erect a school to cost \$15,000. Write Rev. Fr. Santon. Girard—Dennison & Miller, Youngstown, O., have planned new high school for this place. Mingo Junction—A 4-room school to be erected by Architects Christie & Webster, Steubenville, O., to cost \$9,000. Clintonville—Brick high school to be built, planned by Architect David Riebel, Eberly block, Columbus, O. Columbus—School to cost \$4,000 or \$5,000 to be erected. Clinton—Frame school to be built. Fowler—A \$6,500 bond proposition to be voted on. C. A. Trowbridge, Clerk.

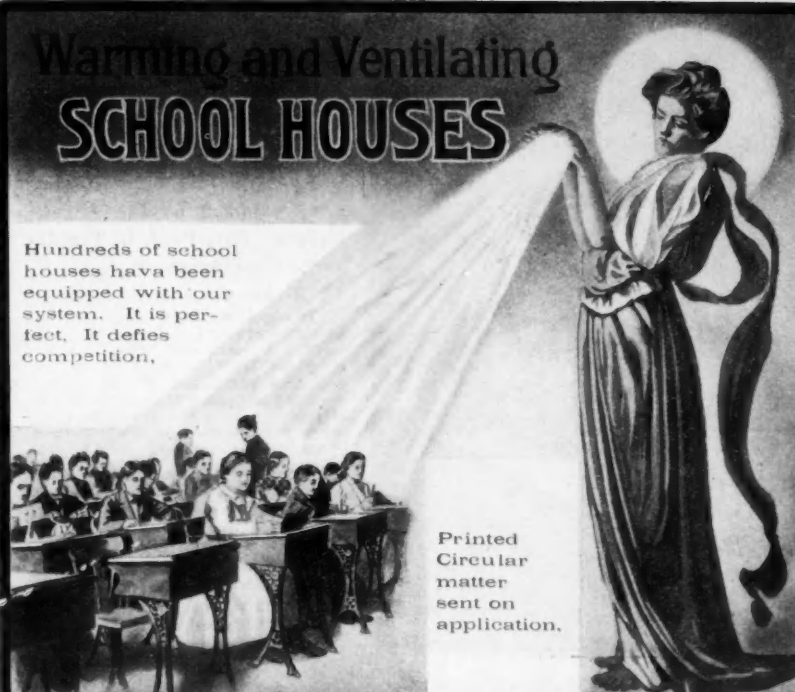
OREGON.

Dexter—Write H. M. Parvin, Clerk Board of Education concerning new school.

PENNSYLVANIA.

Harrisburg—C. Howard Lloyd, architect, planned the 24-room school. Philadelphia—Additions and alterations to cost \$20,000 planned by J. Horace Cook, architect. Washington—Bids are asked for a 4-room addition to Clark's school. Lancaster—Girl's high school planned by E. Emlen Urban. Pittsburgh—A 2-story building has been planned by Architect Ellsworth Dean, Penn Building. School to be erected at cost of \$25,000 for the Alinda Preparatory School. Miss E. G. Stuart, Principal. A \$12,000 school has been planned by J. M. McCollum, Bank of Savings Building. South Bethlehem—Contracts for several schools let; new Quinn building, cost, \$26,478.84. A. W. Leh, architect. Johnstown—Architect E. Emlen Urban, Lancaster, is preparing plans for girls' high school; \$100,000. Allentown—Muhlenberg College has secured site for new buildings. Address Rev. Dr. Chas. J. Cooper, president. McKeesport—School to be erected from plans of A. K. Miller, Pittsburgh. Franklin—Bids for new school wanted. Architects Owsley & Boucherlee, Youngstown, O. Homestead—Architect W. G. Eckles, Newcastle, Pa., has plans for new 8-room school.

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Hundreds of school houses have been equipped with our system. It is perfect. It defies competition.

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CINCINNATI, O.

Leighton—Plans for \$20,000 school will be made by Owen McGlynn, Wilkesbarre. Bellevue—New 3d ward school to cost \$50,000, planned by W. J. Shaw, Smith Building, Pittsburg. Sayre—\$3,000 to be spent on new school. Architect C. J. Cary. Oil City—Bids asked for \$14,000 school. W. I. Rher, secretary. Erie—Architects J. W. Yard & Son, 50 Downing Building, have plans for two 4-room school houses, to be erected in Milk Creek township.

SOUTH CAROLINA.

Walhalla—Architects Edwards & Walter, Kendall Building, Columbia, S. C., planned new school.

SOUTH DAKOTA.

Abercrombie—School to be erected. M. M. Gorman, clerk. Lake Preston. At May election proposition will be voted on to erect an 8-room school. Trent—A new school is needed.

TENNESSEE.

Rogersville. Main building of McMinn Academy to be remodeled. Address President.

TEXAS.

College Station. \$26,000 will be spent for the completion of a chemical and veterinary laboratory at the Agricultural and Mechanical college. Dodson & Scott, Archts., Waco, Tex. Milford—Bids were received by Hubbell & Greene, Archts., North Texas Bldg., Dallas, for the erection of a building for the Presbyterian College for Girls. Seymour—Howard Messer, Ft. Worth, planned 3-story school. Cost \$17,700.

UTAH.

Ogden. Physical building for university. Address President Kingsbury.

WASHINGTON.

North Yakima. School Dist. No. 28 will issue bonds to amount of \$7,000 for new school. Whatcom.—Bond for \$50,000 to be issued for erection of 10 or 12-room school.

School Architecture

A STANDARD WORK ON SCHOOLHOUSE DESIGNING AND PLANNING, IN WHICH EVERY
ESSENTIAL DETAIL OF SCHOOLHOUSE CONSTRUCTION IS TREATED

EVERY SCHOOL BOARD SHOULD CONSULT THIS BOOK BEFORE PLANNING NEW WORK

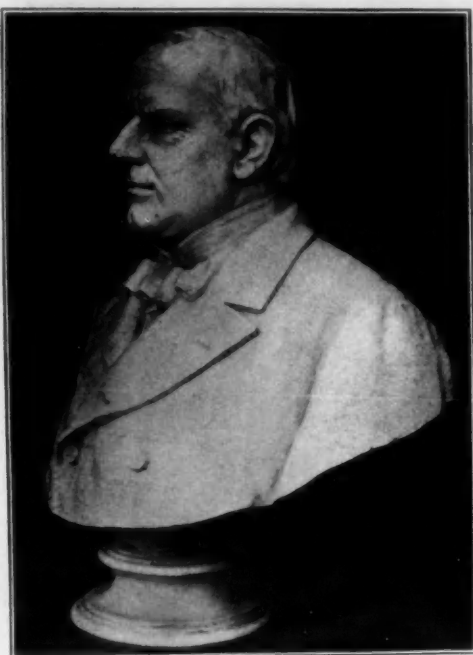
Mr. WHEELWRIGHT is the acknowledged authority in this country on schoolhouse designing and planning. His book is the most complete treatise upon the subject which has ever been published. It has been unqualifiedly indorsed by the Educational Press of the country.

Price Delivered \$5.00

OVER 250 ILLUSTRATIONS OF THE BEST
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Patent applied for.

THE C. Hennecke Company begs to announce that it has placed on sale a portrait bust, life size, thirty inches high, of

WM. McKINLEY

after a model by the famous sculptor, Cav. Prof. G. Trentanove, Washington, D. C.

The artist writes us as follows:

"It is with a high degree of satisfaction that I deliver you this work. A personal acquaintance with the late lamented President, and the fact that I had before modeled a bust of him after a life sitting, on a commission he gave me a year before his death, to a great extent assisted me in producing so splendid a likeness."

PRICE \$12.00.

Regular discount allowed to Schools.

C. HENNECKE COMPANY,

Plastic Reproductions of Antique and Modern Sculpture.

MILWAUKEE, WIS.

ESTABLISHED 1862.

Complete Catalogue of our Productions sent on Application.

Heating and Ventilating.

Racine, Wis. B. F. Sturdevant Co. was awarded the contract for the placing of the heating apparatus in the new McMynn school at the corner of Lake Avenue and Seventh Street.

Oheyedam, Ia. The Economy Furnace Co., of Cedar Rapids, secured the award of contract for the heating plant, to be installed in the new school building. It is to be a blast furnace with fan system to force heat evenly all over the building.

A prominent eastern physician writes:

"Each public school building should be provided with a system of heating and ventilation which would give every pupil plenty of pure air at the proper temperature and without injurious draughts; with a liberal supply of pure distilled water for drinking; with a completely appointed gymnasium for the thorough physical training and development of every pupil, and, in connection with the gymnasium, a plain but practical and efficient Turkish and Russian bath, embodying the perfection of bathing for cleanliness and health.

"To render this plan effective each public school must have a specially qualified medical direction of general sanitation. Physiology, hygiene and physical culture should be taught, and to this end the school should be supplied with the necessary apparatus. The physician employed as medical director should be a man or woman of the highest ability and attainments, not as a dispenser of pills and powders, but as a teacher and trainer of the young in everything that makes a healthier and stronger manhood and womanhood. Every child when it enters school should be subjected to a thorough physical examination by the examining physician, who should be qualified by special training and experience in this particular field, to detect any and all imperfections in either the structure or function of all parts of the body. He should be provided with all the necessary scientific appliances for making such examinations and with the apparatus necessary to correct the deficiencies when found."

KRONE BROTHERS,

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Paragon System of Penmanship.
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Full Line of Blank Copy and Composition Books and School Stationery.

The Peck-Williamson Heating & Ventilating Co., Cincinnati, O., has installed its efficient and economical system of heating and ventilating in hundreds of schools in all parts of the country.

Salaries.

Grade teachers should feel the pruning knife last.

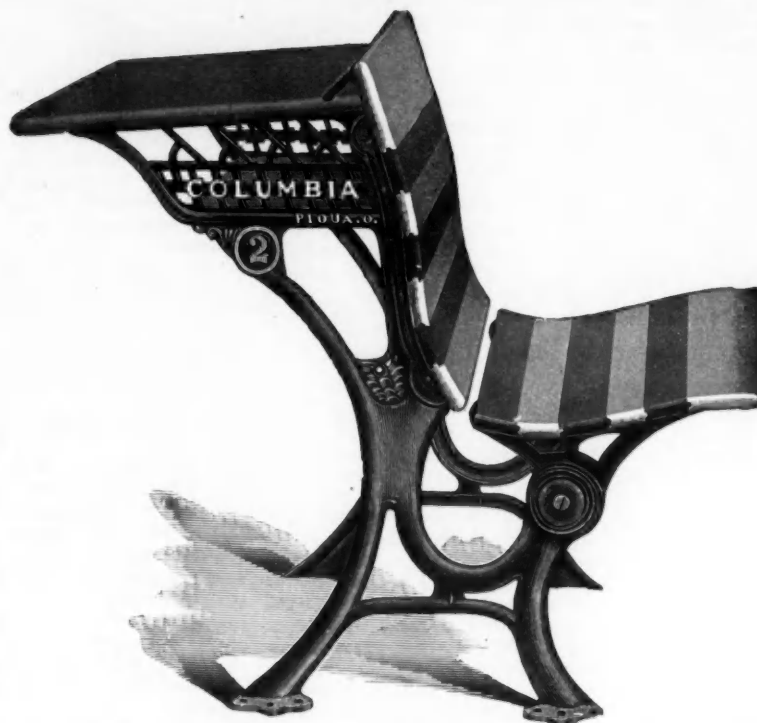
Monroe, Wis. Superintendent's salary fixed at \$1,500 per annum.

New Orleans, La. The new salary schedule for elementary school teachers is as follows: First year, \$35 per month; second year, \$40 per month; third and fourth years, \$45 per month; fifth and sixth years, \$50 per month; seventh, eighth and ninth years, \$55 per month; tenth year and over, \$60.00 per month. Colored teachers—First year, \$35 per month; second and third years, \$40 per month; fourth and fifth years, \$45.00 per month; sixth year and over, \$50 per month.

Livingston, Montana. Teachers are allowed their salary in case of sickness or in case of sickness or death in their families, but, absences for these causes must not exceed two days in one term. In case of absences of more than two days and not exceeding two weeks, a substitute, if employed, is paid the salary of the absentee.

The Purchase of

Columbia Desks



Is like buying United States Bonds. They are at a premium. But their value is established and returns are sure and satisfactory.

WHY

BECAUSE they are made in a common sense honest manner. No visionary will o'the wisp ideas in their construction, but honest conservative and tried mechanism. Only the best material and workmanship used. Everything made on honor and sold on merit. That's why they bear the sobriquet of

RUGGED HONESTY.

They are rugged, hale and hearty—honest from the foundation to the crown.

No school officer need ever apologise to himself or his constituents for having purchased Columbia Desks. Their merit holds them above criticism—like United States bonds they are ABOVE PAR.

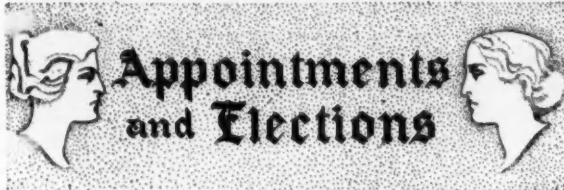
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Appointments and Elections

School Boards.

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IOWA.

Davenport—W. C. Hayward, president; J. D. McCollister, secretary; J. B. Young, superintendent; Jens Lorenzen, treasurer; H. U. Braunlich, M.D., W. H. Gehrmann, A. F. Cutter, C. H. Preston, M.D., Edw. Berger, Theodore Hartz.

Pocahontas—R. D. Bollend, president; A. L. Schultz, secretary; F. W. Lindeman, T. F. Lynch, F. H. Plumb, O. P. Malcolm, W. C. Ralston.

Marshalltown—Chas. Hull, president; J. G. Trotter, secretary; F. E. Willard, superintendent; H. Gerhart, treasurer; F. L. Nicholson, H. A. Church, Geo. A. Turner, A. G. Glick.

Shenandoah—A. Palmer, president; A. T. Irwin, secretary; O. E. Smith, superintendent; Geo. E. Cottrill, E. S. Welch, H. I. Foskett, A. W. Murphy, C. F. Coose.

MASSACHUSETTS.

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MISSOURI.

Sedalia—W. M. Johns, treasurer.

NEW YORK.

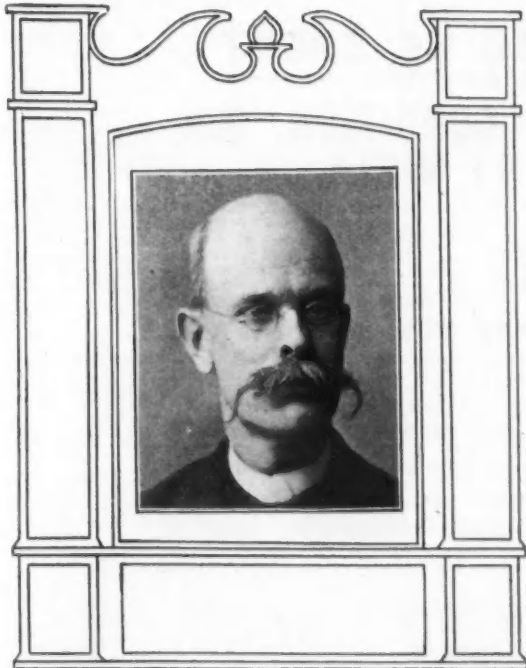
Binghamton—Hiram Barnum, president; A. J. Inloes, secretary; D. L. Bardwell, superintendent; W. J. Welsh, W. F. Seward, Wm. W. Farley, W. R. F. McCarthy, C. A. Wilber, G. M. Harris.

PENNSYLVANIA.

Johnstown—J. W. Hamer, M.D., president; W. A. Cochran, secretary; J. M. Berkey, superintendent; Chas. H. Wehn, treasurer; Enoch James, J. M. Walker, S. Lenhart, Dan'l Crofford, Geo. W. Reese, John D. Miller, J. M. Young, John Horn, Gustav Betterman, Andrew Boxler, David Barry, John D. Walker, P. Connelly, J. B. McAneny, M.D., Phil. McKernan, Geo. Moore, J. W. Dick, D. D. James, Ellsworth Kunkle.

Oil City—G. W. Magee, president; W. I. Rehr, secretary; C. A. Babcock, superintendent; W. W. Wise treasurer; J. B. Martin, A. T. Hoffmann, Chas. Mullalley, M. Derrick, C. H. Weaver, William Condren, F. F. Davis, M. C. Crum.

Reading—Benj. F. Hunsicker, president; Francis Roland, secretary; Ebenezer Mackey, superintendent; John B. Benninger, treasurer; Geo. E. Tyson, H. T.



CHAS. R. JOHNSON,
Chairman School Committee, Worcester, Mass.

Melcher, John Morris, E. A. German, Oscar B. Wetherhold, H. W. Schick, W. A. Rigg, H. F. Hahn, Wellington Van Reed, D. P. Kramer, H. T. Schick, S. T. Schmehl, Abram Herr, E. H. Frantz, Geo. Scheirer, S. J. Wald, Morris Arnold, Jas. M. Smith, Ezra Schmehl, A. J. Fink, Jr., F. C. Printz, Jno. J. Phillipson, Uria R. Fisher, Chas. A. Hawk, D. K. Blehl, John L. Selders, Abraham Whitman, Chas. H. Ramsay, M. A. Buckley, Chas. S. Shalters, Frank Bendel, H. F. Ahrens, Chas. H. Klesling, John H. Giles, N. Robert Tomlinson, Wm. A. Barber, Geo. F. Hagenman, Frank Kissinger, Peter Schlarb, Jr., Wm. B. Harper, John W. Morrison, Chas. J. Hoff, Edw. W. James, Alvin N. Boyer, L. M. Nunne-macher, John A. Britton, Chas. O. Ream, Howard Kappelman, R. G. Spangler, Eugene Rhein, J. W. Fisher, Wm. H. Luppold, Chas. F. Brissel, Harry M. Laucks, H. G. Becker, Harry S. Levan, Geo. J. Trivel, Walter D. Fiehlhorn, Thomas A. Shoemaker, Wm. R. Eches, John H. Reigel, J. Edw. Wanner.

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McKeesport—R. M. Baldrige, president; W. J. Roseborough, secretary; H. T. Brooks, superintendent; F. M. Everett, treasurer; L. N. Morgan, D. P. Smith, James Hewitt, T. D. Gardner, C. P. Fiedler, John Smith, Charles A. Millar, T. D. Hughes, Robert Lowry, J. L. Hammitt, Charles Arthurs, J. D. Foster, R. D. Teter, W. C. Furlong, J. P. Hoerr, B. Volk, Jr., F. S. Gleason, J. C. Zwigler, J. F. Calhoun, W. J. Dunlap.

Longmans' Household Science Readers.

The study of foods and the sources of food supplies is now a part of the curriculum in many school systems throughout the country. The need for a book or series of books suitable for supplementary readers in the lower intermediate grades which would provide lessons along this line as a basis for nature work and a natural center for the correlation of other subjects has long been recognized. This need has now been admirably filled by the publication of Longman's Household Science Reader, Book I, just issued by Longmans, Greene & Co. It is truly refreshing in these days when there is a surfeit of supplementary reading upon subjects important and otherwise, to find a well written and well illustrated book on a timely subject.

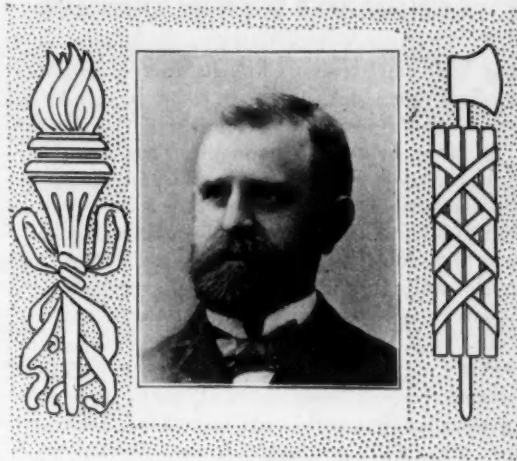
The claim of this subject for the grades seems to be incontrovertible, especially with such aids as presented in this book. It begins with a delightful series of reading lessons that are well designed to promote the growth and vigor of the faculties employed in observation, classification and inductive reading. There is a natural sequence in the various stories, for example in the case of the lesson on cereals, the seed, the sowing, the reaping, the grinding, the leavening, the cooking—all are most naturally linked and must be of great profit to the child. The lessons are carefully arranged with regard to the laws of psychology—prepared with care and given with skill, by directing the attention of children toward tangible things—by encouraging them first to observe, then to classify and generalize.

From the following titles of some of the reading lessons, one can gain an idea of the scope and nature of Book I. As will be seen, it concerns itself with the principal articles of food in the household, and in the making or growing of which every child should be informed. This is surely science of the most useful sort, as well as interesting and instructive:

Living Seeds, Making Biscuit, What there is in Flour, A Talk About Bread, Seeds, Plant Foods, Grass—Big and Little, The Wheat Field, The Bakery, What the Chickens Wanted to Know, What the Hen told her Chickens, Milk and what it Changes into, Making Butter and Cheese, About Meat, Fish-Killing for Food, A Talk About Potatoes, Summer Vegetables, Some Common Fruits, Fruits from Southern Lands, Making Tea, Coffee, Cocos, The Story of Salt.

The illustrations in the book are superior to those usually encountered in a school book, admirably illustrating the object involved. In the back of the book are given summaries of the reading lessons which will be a boon to any teacher.

New Orleans, La. Teachers are allowed two days a year to visit other schools. They are required to make reports upon the results of their visits.



F. H. HOLBROOK,
New Manager of the A. H. Andrews Co., Chicago.

F. H. Hollbrook, who served as one of the managers of the American School Furniture Co., New York, has resigned to assume the management of the A. H. Andrews Co., at Chicago. He will succeed H. S. Hyland.

Through the change, Mr. Hollbrook returns to his old love. Chicago was his former home and for many years he was in a managerial capacity with the Andrews Company.

Mr. Hollbrook is a man of enormous energy and keen business foresight. He will add strength to the Andrews Company.

Capt. J. C. Scott, one of the oldest bookmen in the West, died suddenly February 21, at East St. Louis, Ill. The captain's book agency work began years ago with the old firm of Wilson, Hinkle & company. Later he represented Van Antwerp, Bragg & company, and at the time of his death looked after the interests of the American Book company. He was buried at Salem, Ill.

New Theory on Cause of Hay Fever.

Hay fever is not so much a result of climatic conditions as it is a showing of the "weak spot" in the general condition of the body. If a hay fever sufferer can be fed up to a prime condition of health by the use of well selected food the chances are the hay fever will not present itself.

As an illustration, a lady in Cave Spring, Ga., explains how the change of food affected her. "This past summer I found myself in a very low state of health and much emaciated. I got down to 95 pounds and was worried, especially as I had looked forward to my annual tussel with hay fever in September and felt it would push me even further down.

One day a friend told me she had been using Grape-Nuts Breakfast Food and that she felt like a new person with greatly increased strength and vigor. I grasped at the straw and began the use of Grape-Nuts. The effect was really magical. In a week I felt toned up and in a month began in earnest to gain flesh and strength. By September my weight had increased to 110 pounds and much to my amazement I discovered when the hay fever sufferers began to complain I had not one symptom and escaped it altogether. Inasmuch as I had suffered for years from this miserable disease and had made no change except in my food, I naturally concluded that my improved condition was caused by the daily use of Grape-Nuts and by observing the usual laws of health." Name can be given by Postum Co., Battle Creek, Mich.

Chicago has a School for Cripples.

In the large school building at Forty-second and Wallace Streets, Chicago, in the neighborhood of the stock yards, a room has been set apart for the use of the cripples of the district. It is large, bright with sunshine, and furnished by the teacher with extra pieces of furniture for the comfort of tired bodies. Across one corner swings a hammock; on one side a cot lounge with several pillows; on another a large swing, and on the walls of the room are hung many pretty pictures. A bath-room is also connected with the room.

Every day from sixteen to twenty boys and girls attend. A large carry-all gathers them in the morning from all kinds of homes. There are two boys without lower limbs, several with braces of several kinds, and one who is paralyzed on the left side. Another one of the children, a girl of eight years, is only as tall as the average child of three. All of them are from very poor homes.

Miss Florence Prouty, an experienced teacher, has charge of them from 8:30 until 3:30. She is a woman with wonderful patience and much devoted to her work. It is said that she uses freely of her own money to buy for these unfortunate children. Their poor lunches are supplemented by her with soup, hot cocoa or milk; each day something nourishing is given. These boys and girls are thus receiving an education, not

only in books, but in clear, wholesome living, and thus obtaining at least a possible chance of self-support.

Austin, Tex. It is proposed to name the schools in honor of famous men.

The school board at Baraboo, Wis., is an efficient and progressive body of long-term members. Hon. John M. True has served twenty years; J. Van Orden, sixteen years; J. B. Donovan, twelve years; and Mrs. H. H. Potter, twenty years. The result of this long-term system has been most favorable to the school system of Baraboo. The board has for some years maintained a kindergarten and will, as soon as circumstances permit, have a new high school which will embody the most approved ideas in school-house architecture. The board has always acted unselfishly, has displayed a fine discrimination between right and wrong, between the educational interest of the child and its injury.

Superintendent J. M. Greenwood, of Kansas City, Mo., believes that a higher standard of scholarship than is usually

found should be exacted of teachers.

There were 80,000 superintendents of schools in the United States at the close of last year.

The conference of principles of the state of New York printed and circulated in 1897 a tract by Superintendent A. B. Blodgett, of Syracuse, which opened thus: "Bardeen once used 26 adjectives describing the characteristics of the ideal schoolmaster and then discarded them for one word—Man."

Buffalo, N. Y. Henry P. Emerson is opposed to permit the use of public schools for miscellaneous purposes. "I am in favor," he says, "of having the schools used for educational purposes, but I do not want them thrown open to itinerant lecturers, social cranks, trained dogs, and men with hobbies to exploit."

Robertson's Teachers' Agency of Memphis, Tenn., has been in operation about twelve years and has gained for itself an excellent patronage.

Colleges, school boards and superintendents may find it to their advantage to consult this agency when in need of teachers.



DINNER SET FREE

for selling 24 boxes Salvona Soaps or bottles Salvona Perfumes. To introduce our Soaps and Perfumes, we give free to every purchaser of a box or bottle, a beautiful cut glass pattern 10-inch fruit bowl, or choice of many other valuable articles. To the agent who sells 24 boxes soap we give our 56-piece Dinner Set full size, handsomely decorated and gold-lined. We also give Curtains, Couches, Rockers, Parlor Tables, Sewing Machines, Parlor Lamps, Musical Instruments of all kinds and many other premiums for selling Salvona Soaps and Perfumes. We allow you 15 days to deliver goods and collect for them. We give cash commission if desired. No money required. We prepay all Freight Charges. Illustrated catalogue free. Salvona Soap Co., 12th & Pine Sts., St. Louis, Mo. (We can personally assure our readers that the Salvona Soap Co., is thoroughly reliable and trustworthy. Ed.)

BREAKFAST SET 56 PIECES

TEA SET 56 PIECES

DINNER SET 56 PIECES

Handsomely Designed China Table Ware, Decorations Blue, Brown, Pink, Green or Gold—Mention Choice. Guaranteed Full Size for Family Use.

56 PIECES FREE!

BREAKFAST SETS, DINNER SETS, - - TEA SETS, - - -

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REASONS FOR LIBERALITY.

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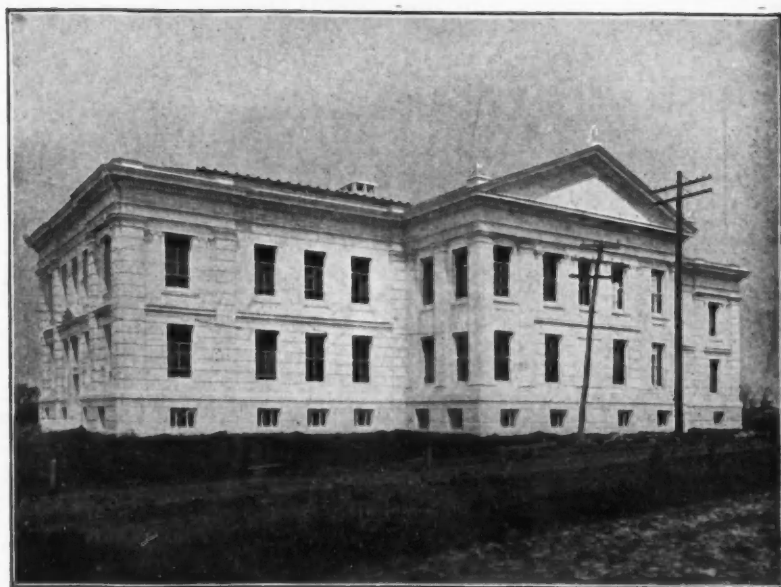
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